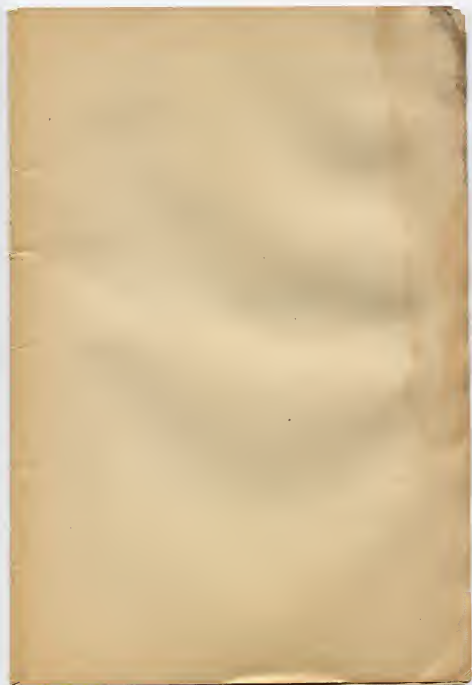


**USEFUL  
MATRIX  
Information  
and Price List**

• FROM **LINOTYPE** MATRONS •









**USEFUL  
MATRIX  
Information  
and Price List**

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**MERGENTHALER  
LINOTYPE COMPANY**

29 Ryerson Street, Brooklyn, New York

CHICAGO      SAN FRANCISCO      NEW ORLEANS

CANADIAN LINOTYPE LIMITED, TORONTO

Representatives in the Principal Cities of the World



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# Useful Matrix Information

## MATRIX TOOTH COMBINATIONS

### THEIR FUNCTION IN MATRIX DISTRIBUTION

The dictionary gives us one of the definitions of the word "matrix," "a mold in which printers' letters are cast." Immediately the matrix assumes a position of paramount importance to



the printer, for he realizes, above all others, that the ultimate value of the printing process lies in the perfection of the type mold, or matrix. The printer, whatever his field of activity, restricted or general, has found a new joy in the beauty of the old designs and a new interest in the sparkle of the "moderns." All that is finest in typography has been made available to him in the form of the Linotype matrix, and with a distinct saving of his time and money. This saving has, in no small measure, been due to the elimination of the time-wasting

methods of hand distribution.

Linotype matrix distribution is, in many ways, the most ingenious part of the whole machine. It has been achieved through the use of matrix tooth combinations, each character running in the magazine having its own particular combination. The term "tooth combination" refers to the teeth on the insides of the triangular opening at the top of the matrix. There are seven of these teeth on each side, and for convenience in referring to them, they are numbered from 1 to 7, as illustrated. The teeth on both sides are numbered alike, and, in cutting combinations, both of like number would be cut out or left in, as the case might be.

In conjunction with the tooth combinations there is a distributor bar, along which the matrices are carried by revolving screw action. When the combination of a given matrix arrives at and meshes with its complementary distributor bar segment, the matrix is released from the bar and falls by gravity into its respective magazine channel. That is the whole secret of Linotype distribution.

A matrix with all its teeth is called a "pi" matrix. It does not drop in any of the magazine channels, but is carried across the

## (8) USEFUL MATRIX INFORMATION

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full length of the bar, and drops into a tube, through which it falls, by gravity, to the sort stocker.

The primary function of the matrix teeth is, then, to direct the return of the matrix to the magazine channel assigned to it. A secondary function of the teeth is to provide the means for elevating the matrix to the distributing mechanism and guiding it on to the distributor bar.

In order to cause the matrices to drop into their respective channels, certain of the combination teeth must be removed. This is called "cutting the combination." By cutting away some of the teeth and leaving others in the matrix, it is possible to secure 126 different tooth combinations for controlling the distribution of a like number of different matrix characters to the channels of the main and auxiliary magazines. The standard Linotype magazine contains 91 channels, including an extra channel for lower case "e," and the wide auxiliary magazine 34 channels, to each of which is assigned a different combination of matrix teeth and a corresponding combination on the distributor bar.

In the charts the combinations are given for the channels of the various magazines. The figures given indicate the teeth that are left in the matrix, the others being cut out. The charts also give the number of each channel, from left to right, and the character which usually runs in each channel.

### TO SAFEGUARD MATRIX TEETH

To enable the matrix to travel from one position or transfer point to another with a maximum of smoothness and with a minimum of friction and resultant wear, the teeth must be perfectly proportioned with relation to the functions they are designed to perform. The teeth of the matrix, the teeth of the second elevator and distributor box bars, and the segments of the distributor bar are necessarily interdependent and inseparable in maintaining a perfectly coordinated distributing mechanism.

The matrix combination is sufficient under ordinary conditions to last for years. It is possible, however, to ruin a set of matrices in a very short time by burring or wearing out the combinations. The cause of the combinations becoming injured is invariably due to bad alignment of one or possibly all of the various transfers.

There are three of these transfers; that is to say, the matrices are transferred at three distinct points where the teeth are involved.

The first transfer is from the first elevator jaw to the second elevator bar at the intermediate channel. A matrix, when in position in the first elevator jaw at this transfer point, should line up with the bar so that you will have a perfect transfer on to the bar, without binding. There is a set screw at the bottom of the first elevator slide, on the right hand side, for raising or lowering the slide. The alignment of the first elevator jaw rails and the intermediate channel rails should be perfect. This will take care of the vertical alignment. Then, to take care of lateral alignment at the point where the matrix is supported by the first elevator jaw rails and is just sliding on to the second elevator bar, there is an intermediate channel front plate extension which, by means of screw bushings, makes it possible to move the second elevator bar either toward the front or the rear, as may be desirable to secure a true aligning condition of matrix teeth and bar. This is one of the most important adjustments from the standpoint of the matrix teeth. The second elevator bar should, of course, be perfectly smooth and free from burrs, as should be the other two bars along which the matrix must travel.

The second transfer is from the second elevator bar to the distributor box bar. The second elevator, when in its normal position, should be so adjusted that the second elevator bar will line up with the distributor box bar. This is a doweled factory setting and ordinarily should give no concern.

The third transfer is from the distributor box rails to the distributor bar. These rails should be perfectly square with one another. Place a matrix on the distributor box rails and raise up the outside distributor screw; turn the distributor screws slowly by hand and see that the matrix when supported on the distributor box rails will transfer freely on to the distributor bar. This adjustment is likewise factory-set. It does not shift under ordinary working conditions.

Perfect alignment should be maintained at all the above mentioned points. It is to the advantage of the Linotype user, in the interest of the long life of his matrices, to occasionally check these adjustments and to make any slight corrections that may be found necessary.

## (10) USEFUL MATRIX INFORMATION

# TOOTH COMBINATION CHART 90-CHANNEL MAGAZINE

CHANNEL	CHARACTER	TEETH IN COMBINATION	CHANNEL	CHARACTER	TEETH IN COMBINATION
0	e 1st	2	46	En Leader	5-6
1	e	1-2	47	Apostrophe	1-5-6
2	t	3	48	Apostrophe	2-5-6
3	a	1-3	49	Asterisk	1-2-5-6
4	a	2-3	50	2	3-5-6
5	i	1-2-3	51	3	1-3-5-6
6	n	4	52	4	2-3-5-6
7	s	1-4	53	5	1-2-3-5-6
8	h	2-4	54	6	4-5-6
9	r	1-2-4	55	7	1-4-5-6
10	d	3-4	56	8	2-4-5-6
11	i	1-3-4	57	9	1-2-4-5-6
12	u	2-3-4	58	0	3-4-5-6
13	c	1-2-3-4	59	S	1-3-4-5-6
14	m	5	60	Em Leader	2-3-4-5-6
15	f	1-5	61	E	1-2-3-4-5-6
16	w	2-5	62	T	7
17	y	1-2-5	63	A	1-7
18	p	3-5	64	O	2-7
19	v	1-3-5	65	I	1-2-7
20	b	2-3-5	66	N	3-7
21	g	1-2-3-5	67	S	1-3-7
22	k	4-5	68	H	2-3-7
23	a	1-4-5	69	R	1-2-3-7
24	l	2-4-5	70	D	4-7
25	x	1-2-4-5	71	L	1-4-7
26	z	3-4-5	72	U	2-4-7
27	fi	1-3-4-5	73	C	1-2-4-7
28	fi	2-3-4-5	74	M	3-4-7
29	ff	1-2-3-4-5	75	F	1-3-4-7
30	ffi	6	76	W	2-3-4-7
31	ffi	1-6	77	Y	1-2-3-4-7
32	Em Space	2-6	78	P	5-7
33	Comma	1-2-6	79	V	1-5-7
34	Period	3-6	80	B	2-5-7
35	Colon	1-3-6	81	G	1-2-5-7
36	Semicolon	2-3-6	82	K	3-5-7
37	Interrogation	1-2-3-6	83	Q	1-3-5-7
38	Figure Space	4-6	84	J	2-3-5-7
39	(	1-4-6	85	X	1-2-3-5-7
40	Vertical Rule	2-4-6	86	Z	4-5-7
41	Front Quote	1-2-4-6	87	ae or @	1-4-5-7
42	Exclamation	3-4-6	88	ae or lb	2-4-5-7
43	Hyphen	1-3-4-6	89	G	1-2-4-5-7
44	Thin Space	2-3-4-6	90	Em Dash	3-4-5-7
45	)	1-2-3-4-6			

# TOOTH COMBINATION CHART 72-CHANNEL MAGAZINE

CHANNEL	CHARACTER	TEETH IN COMBINATION	CHANNEL	CHARACTER	TEETH IN COMBINATION
0	e 1st	2	10	d	3-4
1	e	1-2	11	i	1-3-4
2	t	3	12	u	2-3-4
3	a	1-3	13	c	1-2-3-4
4	a	2-3	14	m	5
5	i	1-2-3	15	f	1-5
6	n	4	16	w	2-5
7	s	1-4	17	y	1-2-5
8	h	2-4	18	p	3-5
9	r	1-2-4	19	v	1-3-5

## TOOTH COMBINATION CHART

72-CHANNEL MAGAZINE—Continued

CHANNEL	CHARACTER	TEETH IN COMBINATION	CHANNEL	CHARACTER	TEETH IN COMBINATION
20	b	2-3-5	47	I	1-2-7
21	g	1-2-3-5	48	N	3-7
22	q	4-5	49	S	1-3-7
23	a	1-4-5	50	H	2-3-7
24	j	2-4-5	51	R	1-2-3-7
25	x	1-2-4-5	52	D	4-7
26	z	3-4-5	53	L	1-4-7
27	Comma	1-2-6	54	U	2-4-7
28	Period	3-6	55	C	1-2-4-7
29	Semicolon	2-3-6	56	M	3-4-7
30	Em Space	1-3-4-5	57	F	1-3-4-7
31	l	1-2-5-6	58	W	2-3-4-7
32	2	3-5-6	59	Y	1-2-3-4-7
33	3	1-3-5-6	60	P	5-7
34	4	2-3-5-6	61	V	1-5-7
35	5	1-2-3-5-6	62	B	2-5-7
36	Figure Space	4-6	63	G	1-2-5-7
37	6	4-5-6	64	K	3-5-7
38	7	1-4-5-6	65	Q	1-3-5-7
39	8	2-4-5-6	66	J	2-3-5-7
40	9	1-2-4-5-6	67	X	1-2-3-5-7
41	0	3-4-5-6	68	Z	4-5-7
42	Thin Space	2-3-4-6	69	Hyphen	1-4-5-7
43	E	1-2-3-4-5-6	70	Thin Space	2-4-5-7
44	T	7	71	Apostrophe	1-2-4-5-7
45	A	1-7	72	\$	3-4-5-7
46	O	2-7			

## TOOTH COMBINATION CHART

34-CHANNEL AUXILIARY MAGAZINE

CHANNEL	CHARACTER	TEETH IN COMBINATION	CHANNEL	CHARACTER	TEETH IN COMBINATION
1	1	2-3-4-5-7	18	S	1-3-4-6-7
2	2	1-3-4-5-7	19	H	1-2-3-4-6-7
3	3	1-2-3-4-5-7	20	R	5-6-7
4	4	6-7	21	D	1-5-6-7
5	5	1-6-7	22	L	2-5-6-7
6	6	2-6-7	23	U	1-2-5-6-7
7	7	1-2-6-7	24	C	3-5-6-7
8	8	3-6-7	25	M	2-3-5-6-7
9	9	1-3-6-7	26	F	1-3-5-6-7
10	0	2-3-6-7	27	W	1-2-3-5-6-7
11	Em Sp.	1-2-3-6-7	28	Y	4-5-6-7
12	E	4-6-7	29	P	1-4-5-6-7
13	T	1-4-6-7	30	V	2-4-5-6-7
14	A	2-4-6-7	31	B	1-2-4-5-6-7
15	O	1-2-4-6-7	32	G	3-4-5-6-7
16	I	3-4-6-7	33	K	2-3-4-5-6-7
17	N	2-3-4-6-7	34	J	1-3-4-5-6-7

## (12) USEFUL MATRIX INFORMATION

# TOOTH COMBINATION CHART

## ADVERTISING FIGURES

### 90-Channel Magazine

#### Diagram No. 32

CHARACTER	CHANNEL	TEETH IN COMBINATION
1	fl	2-3-4-5
2	ffl	6
3	ffl	1-6
4	Interrogation	1-2-3-6
5	Vertical Rule	2-4-6
6	Asterisk	2-5-6
7	X	1-2-3-5-7
8	Z	4-5-7
9	@	1-4-5-7
0	Tb	2-4-5-7
\$	Exclamation	3-4-6
Period	(	1-4-6
Comma	)	1-2-3-4-6
c	G	1-2-4-5-7

### 34-Channel Auxiliary Magazine

#### Diagram No. 51A

##### (Two Sets of Figures)

1	1	2-3-4-5-7
2	2	1-3-4-5-7
3	3	1-2-3-4-5-7
4	4	6-7
5	5	1-6-7
6	6	2-6-7
7	7	1-2-6-7
8	8	3-6-7
9	9	1-3-6-7
0	0	2-3-6-7
Period	E	4-6-7
Comma	T	1-4-6-7
\$	A	2-4-6-7
c	O	1-2-4-6-7
1	C	3-5-6-7
2	M	2-3-5-6-7
3	F	1-3-5-6-7
4	W	1-2-3-5-6-7
5	Y	4-5-6-7
6	P	1-4-5-6-7
7	V	2-4-5-6-7

### 34-Channel Auxiliary Magazine

CHARACTER	CHANNEL	TEETH IN COMBINATION
8	B	1-2-4-5-6-7
9	G	3-4-5-6-7
0	K	2-3-4-5-6-7
Period	R	5-6-7
Comma	D	1-5-6-7
\$	L	2-5-6-7
c	U	1-2-5-6-7

### 28-Channel Auxiliary Magazine

#### Diagram No. 96

##### (Two Sets of Figures)

1	A	1-3-4-5-7
2	B	2-6-7
3	C	2-3-6-7
4	D	2-4-6-7
5	E	1-3-4-6-7
6	F	2-5-6-7
7	G	1-3-5-6-7
8	H	6-7
9	I	3-6-7
0	J	4-6-7
Period	K	3-4-6-7
Comma	L	5-6-7
\$	M	3-5-6-7
c	N	4-5-6-7
1	O	1-2-3-4-5-7
2	P	1-2-6-7
3	Q	1-2-3-6-7
4	R	1-2-4-6-7
5	S	1-2-3-4-6-7
6	T	1-2-5-6-7
7	U	1-2-3-5-6-7
8	V	1-6-7
9	W	1-3-6-7
0	X	1-4-6-7
Period	Y	2-3-4-6-7
Comma	Z	1-5-6-7
\$	Period	2-3-5-6-7
c	Comma	1-4-5-6-7

# TOOTH COMBINATION CHART

## COMMERCIAL FRACTIONS

Diagram No. 2 or 11

When commercial fractions are run in the magazine they usually displace other characters, as follows:

CHARACTER	CHANNEL	TEETH IN COMBINATION	CHARACTER	CHANNEL	TEETH IN COMBINATION
$\frac{1}{8}$	ffl	6	$\frac{5}{8}$	Z	4-5-7
$\frac{1}{4}$	ffl	1-6	$\frac{3}{4}$	Tb	2-4-5-7
$\frac{3}{8}$	Interrogation	1-2-3-6	$\frac{1}{2}$	G	1-2-4-5-7
$\frac{1}{2}$	Asterisk	2-5-6			

# FIGURES

The largest figure which will run in regular figure channel of the standard 90-channel magazine is .1107 wide. Size of figures in all faces is indicated in matrix dots on all specimen sheets.

It is important to note the design of the three styles of figures available with old style faces: modern, old style, and modernized. The style desired should always be specified on supply orders and machine specifications.

## MODERN FIGURES

1 2 3 4 5 6 7 8 9 0

Modern figures have a common alignment, that is, are all of the same height, and have the characteristics of modern type faces—square serifs, contrasting thick and thin strokes, and, in most cases, larger body per point size. They are not ordinarily used with old style faces.

## OLD STYLE FIGURES

1 2 3 4 5 6 7 8 9 0

Old style figures have ascenders and descenders, and have the modeled serifs and tapering thick and thin strokes characteristic of old style type faces.

## MODERNIZED FIGURES

1 2 3 4 5 6 7 8 9 0

Modernized figures are old style figures brought to a common alignment, with the shapes of the 1, 2 and 0 changed accordingly.

# UNIVERSAL LEADERS

Heretofore the use of leaders in composition has involved two serious problems. The first (purely typographic) has been to keep the appearance of the composition uniform when different-sized leaders have been used on the same page. The other problem (entirely mechanical) has been to decrease make-ready time on the press by avoiding the necessity of cutting the leaders out of the overlay to prevent them from punching through the sheet.

Universal leaders solve both of these problems. The weight of the dot or stroke in all body sizes, 5 to 14 point, is exactly the same, regardless of the style of the face with which they are used. The weight of the dot, for instance, in leaders supplied with 14-point Gothic 16 with Cheltenham Bold is exactly the same as the weight of the dot leader supplied with 8-point Old Style No. 1. They are punched slightly shallower than the letter characters so that they will not punch through the paper in printing, and consequently any form with leader lines in it requires no more make-ready than any other type form. These features are covered by a broad patent and are exclusive to the Linotype.

We make only three styles of round dot leaders, 2, 4 and 6 dots to the em. We will make only two styles of hyphen leaders, 2 and 4 strokes to the em. The spacing between the strokes in 2-em leaders is so arranged that it is not necessary to use 6-stroke leaders to obtain a closely spaced effect.

## (14) USEFUL MATRIX INFORMATION

Please note that Universal leaders cannot be used in conjunction with the regular leaders which have been manufactured heretofore, because they are punched shallower. In order to use them with outstanding fonts it will be necessary to replace all leaders and spaces in the font.

### NEWSPAPER LEADERS

To reduce the troublesome condition of punching through the paper, particularly in stock and market tables or other newspaper tabular matter, the regular round dot leader can be supplied about a quarter-point shallow. While the use of these leaders is not a cure-all for excessive impression and damage to press blankets, many users claim they improve printing conditions. In ordering, specify "newspaper leaders," and give point size and name of face.

### POINT SYSTEM

Sizes of Type		Decimal Measurements of Bodies	
		From 1 to 72 Point	
Excellent	3 point	1.....	.01383
Brilliant	4 point	2.....	.0277
Diamond	4½ point	3.....	.0415
Pearl	5 point	4.....	.0553
Agate	5½ point	4½.....	.0622
Nonpareil	6 point	5.....	.0692
Minion	7 point	5½.....	.0761
Brevier	8 point	6.....	.083
Bourgeois	9 point	7.....	.0968
Long Primer	10 point	8.....	.1107
Small Pica	11 point	9.....	.1245
Pica	12 point	10.....	.1383
English	14 point	11.....	.1522
		12.....	.166
		13.....	.1798
		14.....	.1937
		15.....	.2075
		16.....	.2214

Thickness of Leads and Slugs			
12 to Pica..	.01383	6 to Pica..	.0277
10 to Pica..	.0166	4 to Pica..	.0415
8 to Pica..	.0207	2 to Pica..	.083

**Point System.**—Until about 30 years ago each typefounder was a law unto himself in the matter of type standards. Brevier, for example, made by one foundry would not justify with brevier from another foundry. The pica "em" in use up to that time had been obtained by dividing an inch into six parts, equaling, decimally, .166⅔". When the present point system of the American Type Founders' Association was decided upon in 1886, the fraction was eliminated and a standard "pica" em adapted, measuring .166". This standard of measurement is used by the Mergenthaler Linotype Company, and one-twelfth of the pica, .166, equals one point, .01383. One-quarter of a point is the unit used in the manufacture of our matrices on the point-set system.

**Didot System.**—The Didot point measures .01483 of an inch. The Didot unit is the Cicero, which equals 12 corps, or .178 of an inch. The American (Linotype) unit is the pica em, measuring 12 point, or .166 of an inch. The Didot system of measurement is used in France and in most of the countries of continental Europe, and is commonly known as the French system.

**Medioan System.**—The Medioan point measures .01374 of an inch, and the Medioan em or Cicero .1649 of an inch. This point system is used in Belgium. Medioan height to paper is .934.



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# Face Identification Numbers

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Matrices are marked on the sides for the purpose of easy identification as follows: 6Δ8, 6Δ9, 8Δ12, etc. The triangle is a trade-mark and has nothing whatever to do with the identification of the font and face. The figure on the left of the triangle indicates the point size and the figure on the right indicates the name of the face and not its number. Thus, for instance, 10Δ8 does not mean 10 point No. 8, but 10 point Caslon with Italic and Small Caps; 8Δ12 does not mean 8 point No. 12 but, 8 point Cheltenham with Italic and Small Caps. These reference marks will be found convenient for ordering sorts for fonts already in use. If in doubt when ordering sorts, send a sample, lower-case "n," with order.

## ONE-LETTER

### 6 POINT

TRIANGLE NO.

NAME OF FACE

- 6Δ17 Hebrew  
6Δ53 Gothic Condensed No. 2  
6Δ123 Gothic Condensed No. 2 (Vertical Slug)

### 7 POINT

- 7Δ61 Gothic No. 13 (6 point slug) Caps only

### 8 POINT

- 8Δ39 Gothic Condensed No. 2  
8Δ59 Celtic No. 1  
8Δ71 Hebrew  
8Δ151 Lino Text

### 9 POINT

- 9Δ29 Hebrew No. 2  
9Δ31 Modern Hebrew

### 10 POINT

- 10Δ41 Gothic Condensed No. 2  
10Δ69 Gothic Condensed No. 1  
10Δ91 Caslon Text  
10Δ101 Condensed Outline  
10Δ115 Gothic No. 38  
10Δ123 Norciss  
10Δ125 Lino Text  
10Δ131 Card Italic  
10Δ137 Gothic Condensed No. 2 (Vertical Slug)  
10Δ139 Gothic No. 16

### 11 POINT

- 11Δ37 Hebrew No. 2  
11Δ45 Russian Church

### 12 POINT

- 12Δ13 Gothic Condensed No. 1  
12Δ17 Gothic Condensed No. 2

## (16) USEFUL MATRIX INFORMATION

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TRIANGLE NO.	NAME OF FACE
12Δ29	Coslon Text
12Δ41	Greek No. 1
12Δ65	Gothic No. 18
12Δ69	Condensed Outline
12Δ79	Hebrew
12Δ81	Hebrew Condensed
12Δ105	Jacobite
12Δ109	Lino Text
12Δ121	Nestorian
12Δ125	Gothic Condensed Outline
12Δ127	Norciss
12Δ129	Gothic No. 38
12Δ141	Cord Italic
12Δ153	Gothic Condensed No. 2 (Vertical Slug)
12Δ157	Devonogori
12Δ163	Gothic No. 16

### 14 POINT

14Δ3	Gothic Condensed No. 2
14Δ5	Gothic Condensed No. 1
14Δ7	Century Bold, Roman, Advertising Figures
14Δ9	Gothic No. 16, Advertising Figures
14Δ11	Mid Gothic, Advertising Figures
14Δ13	Cheltenham Bold, Advertising Figures
14Δ15	Cheltenham Bold Italic, Advertising Figures
14Δ19	Winchell, Advertising Figures
14Δ23	Century Bold Italic, Advertising Figures
14Δ25	Title No. 2, Advertising Figures
14Δ27	Title No. 2 Italic, Advertising Figures
14Δ33	Gothic No. 18
14Δ39	Cheltenham Bold Condensed, Advertising Figures
14Δ41	De Vinne Outline, Advertising Figures
14Δ59	Syrloc
14Δ65	Bold Face No. 6, Advertising Figures
14Δ67	Arobie
14Δ77	Gothic Relief, Cap Font
14Δ79	Russian Church
14Δ83	Arobie Bold
14Δ85	Norciss
14Δ87	Gothic No. 38
14Δ89	Arobie Old Style
14Δ91	Arobie Bold Old Style
14Δ95	Lino Text
14Δ97	Cord Italic
14Δ117	Coslon Bold Condensed
14Δ119	Gothic No. 16

### TWO-LETTER

#### 5 POINT

5Δ2	No. 10 with Gothic No. 4
5Δ8	No. 10 with Italic and Small Caps
5Δ18	No. 18 with Antique Block No. 1
5Δ20	Old Style No. 1 with Cheltenham Bold

## TRIANGLE NO.

## NAME OF FACE

- 5 Δ 24 Ionic No. 5 with Bold Face No. 2  
 5 Δ 26 Ionic No. 5 with Italic and Small Caps  
 5 Δ 28 Caslon No. 3 with Italic and Small Caps  
 5 Δ 30 Old Style No. 1 with Italic and Small Caps  
 5 Δ 32 Excelsior No. 1 with Bold Face No. 2  
 5 Δ 34 Hebrew Light and Bold

## 5 1/2 POINT

- 5 1/2 Δ 2 No. 2 with Bold Face No. 2  
 5 1/2 Δ 4 No. 1 with Italic and Small Caps  
 5 1/2 Δ 8 No. 1 with Clarendon No. 1  
 5 1/2 Δ 10 No. 1 with Bold Face No. 1, Figures  
 5 1/2 Δ 12 No. 1 with Bold Face No. 2, Figures  
 5 1/2 Δ 14 Bold Face No. 1 with 10 point Clarendon  
 5 1/2 Δ 22 No. 2 with Italic and Small Caps  
 5 1/2 Δ 24 No. 11 with Gothic Condensed No. 4  
 5 1/2 Δ 26 No. 3 Figures, duplicate character  
 5 1/2 Δ 28 Gothic No. 17 with Bold Face No. 2, Figures  
 5 1/2 Δ 32 No. 4 with Bold Face No. 2 Condensed  
 5 1/2 Δ 36 No. 28 with Bold Face No. 28  
 5 1/2 Δ 38 Special Gothic No. 9 Figures, duplicate character  
 5 1/2 Δ 42 Ionic No. 5 with Bold Face No. 2  
 5 1/2 Δ 44 Ionic No. 5 with Italic and Small Caps  
 5 1/2 Δ 46 No. 4 with Gothic No. 9  
 5 1/2 Δ 48 Excelsior No. 1 with Bold Face No. 2  
 5 1/2 Δ 50 Excelsior No. 1 with Italic and Small Caps

## 6 POINT

- 6 Δ 2 No. 1 with Italic and Small Caps  
 6 Δ 4 No. 2 with Italic and Small Caps  
 6 Δ 6 No. 2 with Gothic No. 3  
 6 Δ 8 Old Style No. 1 with Italic and Small Caps  
 6 Δ 10 No. 3 with Italic and Small Caps  
 6 Δ 12 No. 1 with Bold Face No. 2  
 6 Δ 14 Old Style No. 1 with Antique No. 1  
 6 Δ 16 Ronaldson with Italic and Small Caps  
 6 Δ 18 German No. 3 with Bold Face No. 2  
 6 Δ 20 Classic with Italic and Small Caps  
 6 Δ 22 No. 12 with Italic and Small Caps  
 6 Δ 24 De Vinne with Italic and Small Caps  
 6 Δ 26 De Vinne with Antique No. 1  
 6 Δ 28 De Vinne with Antique No. 3  
 6 Δ 30 Ronaldson with Antique No. 1  
 6 Δ 32 No. 12 with Gothic No. 8  
 6 Δ 34 No. 28 with Italic and Small Caps  
 6 Δ 36 No. 1 with Gothic No. 2, Figures  
 6 Δ 38 No. 12 Figures with Old Style Small Caps  
 6 Δ 40 No. 12 Figures with Old Style Small Caps, Special No. 2  
 6 Δ 42 Century Expanded with Italic and Small Caps  
 6 Δ 44 De Vinne with Gothic No. 7, Figures  
 6 Δ 46 No. 1 with Bold Face No. 1, Figures  
 6 Δ 48 No. 1 with Clarendon No. 1, Figures  
 6 Δ 50 No. 2 with Antique No. 2

## (18) USEFUL MATRIX INFORMATION

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TRANS. & NO.	NAME OF FACE
6Δ52	No. 12 Figures with Ronoldson Small Caps
6Δ5B	Russian No. 8 with Italic
6Δ60	No. 2B with Egyptienne Serree No. 1
6Δ62	No. 16 with Italic and Small Caps
6Δ66	No. 2B with Normande No. 4
6Δ70	No. 2 with Bold Face No. 1
6Δ74	No. 2B with Antique Black No. 1
6Δ76	No. 10 with Gothic No. 4
6Δ84	Gothic No. 8 Figures, duplicate character
6Δ86	Original Old Style with Italic and Small Caps
6Δ8B	No. 21 with Antique No. 6, Figures
6Δ90	Old Style No. 1 with Title No. 1
6Δ92	Ronoldson with Title No. 1
6Δ94	Century Expanded with Century Bold
6Δ96	Scotch with Italic and Small Caps
6Δ9B	Antique No. 1 with Italic
6Δ100	No. 1 with Gothic No. 8, Figures
6Δ102	Old Style No. 3 with Italic and Small Caps
6Δ110	No. 16 with Century Bold
6Δ112	Old Style No. 1 with Title No. 2
6Δ114	Ronoldson with Title No. 2
6Δ116	Special Gothic No. 9 Figures, duplicate character
6Δ118	No. 2 with Condensed Title No. 3
6Δ120	No. 11 with Gothic Condensed No. 4
6Δ122	No. 8 with Bold Face No. 2
6Δ124	Old Style No. 1 with Cheltenham Bold
6Δ12B	Ronoldson with Cheltenham Bold
6Δ132	No. 17 with Condensed Title No. 5
6Δ150	No. 21 with Italic and Small Caps
6Δ152	Servion No. 8 with Italic
6Δ156	Bodoni Bold with Italic
6Δ158	Bodoni with Italic and Small Caps
6Δ160	Coslan No. 3 with Italic and Small Caps
6Δ162	Cheltenham Bold with Italic
6Δ164	Gothic No. 25A with 6 point Gothic Condensed No. 2
6Δ166	Gothic No. 25B with 8 point Gothic Condensed No. 2
6Δ168	Gothic No. 25C with 6 point Gothic No. 26C
6Δ170	Gothic No. 25 with 6 point Gothic No. 26
6Δ172	Century Expanded with Cheltenham Bold
6Δ176	No. 11B with Gothic Condensed No. 4B
6Δ180	Cheltenham Wide with Cheltenham Bold
6Δ186	No. 2 with Bold Face No. 2
6Δ18B	Armenian No. 1 with No. 2
6Δ190	No. 1 with Condensed Title No. 3, Figures
6Δ192	Bodoni Book with Italic and Small Caps
6Δ194	Old Style No. 7 with Italic and Small Caps
6Δ200	Ronoldson No. 7 with Italic and Small Caps
6Δ202	Coslan No. 2 with Italic and Small Caps
6Δ204	Gothic No. 29 with Gothic No. 30
6Δ206	Gothic No. 29C with Gothic No. 30C
6Δ20B	Gothic No. 29B with Gothic No. 30B
6Δ210	Gothic No. 29A with Gothic No. 30A
6Δ212	Bold Face No. 9 with Gothic No. 31

TRIANGLE NO.	NAME OF FACE
6Δ214	Bold Face No. 9C with Gothic No. 31C
6Δ216	Bold Face No. 9B with Gothic No. 31B
6Δ218	Bold Face No. 9A with Gothic No. 31A
6Δ220	Elzevir No. 3 with Italic and Small Caps
6Δ222	No. 1 with Gothic No. 3, Figures, Hebrew alignment
6Δ224	Caslon Old Face with Italic and Small Caps
6Δ226	Royal Gothic Figures, duplicate character
6Δ228	Franklin Old Style with Italic and Small Caps
6Δ232	Cheltenham Bold Condensed with Italic
6Δ236	Gothic No. 32 with Gothic No. 33
6Δ238	Gothic No. 32A with Gothic No. 33A
6Δ240	Gothic No. 32B with Gothic No. 33B
6Δ242	Gothic No. 32C with Gothic No. 33C
6Δ244	Benedictine with Italic and Small Caps
6Δ250	Benedictine Book with Italic and Small Caps
6Δ256	Gothic No. 31 with Gothic No. 32
6Δ258	Gothic No. 31A with Gothic No. 32A
6Δ260	Gothic No. 31B with Gothic No. 32B
6Δ262	Gothic No. 31C with Gothic No. 32C
6Δ264	Benedictine Book with Benedictine
6Δ268	Claister Bold with Italic
6Δ274	Garamond with Italic and Small Caps
6Δ276	Claister Wide with Claister Bold
6Δ278	No. 12 with Gothic No. 11
6Δ280	Claister with Italic and Small Caps
6Δ286	Garamond Bold with Italic
6Δ288	Ionic No. 5 with Bold Face No. 2
6Δ290	Hebrew with Italic
6Δ294	Bold Face No. 1 Figures, duplicate character
6Δ296	Textype with Bold Face No. 2
6Δ298	Metroblock with Metrolite
6Δ300	Metromedium with Metrothin
6Δ302	Ionic No. 5 with Italic and Small Caps
6Δ304	Textype with Italic and Small Caps
6Δ306	Gronjon with Gronjon Bold
6Δ310	Metroblock No. 2 with Metrolite No. 2
6Δ312	Metromedium No. 2 with Metrothin No. 2
6Δ314	Excelsior No. 2 with Bold Face No. 2
6Δ320	Excelsior No. 2 with Italic and Small Caps
6Δ322	Memphis Light and Bold
6Δ668	Gronjon with Italic and Small Caps

## 6½ POINT

6½Δ2	Ionic No. 5 with Bold Face No. 2
6½Δ6	Ionic No. 5 with Italic and Small Caps

## 6¾ POINT

6¾Δ2	Ionic No. 5 with Bold Face No. 2
6¾Δ4	Ionic No. 5 with Italic and Small Caps

## 7 POINT

7Δ2	No. 2 with Bold Face No. 1
7Δ4	No. 1 with Italic and Small Caps

## (20) USEFUL MATRIX INFORMATION

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TRIANGLE NO.	NAME OF FACE
7 Δ 6	No. 16 with Italic and Small Caps
7 Δ 8	Coslon with Italic and Small Caps
7 Δ 10	Ronaldson with Italic and Small Caps
7 Δ 14	Old Style No. 1 with Italic and Small Caps
7 Δ 18	No. 2B with Italic and Small Caps
7 Δ 20	No. 2B with Egyptienne Serree
7 Δ 22	No. 2B with Antique Block No. 1
7 Δ 30	No. 2 with Gothic No. 3
7 Δ 40	No. 2B with Normonde No. 4
7 Δ 42	No. 1 with Gothic No. 4
7 Δ 46	No. 2 with Italic and Small Caps
7 Δ 50	No. 16 with Century Bold
7 Δ 52	Bold Face No. 3 Figures, duplicate character
7 Δ 58	No. 2 with Antique Block No. 1, figures
7 Δ 60	Gothic No. 4 Figures, duplicate character
7 Δ 62	No. 2 with Condensed Title No. 3
7 Δ 66	No. 21 with Italic and Small Caps
7 Δ 74	No. 2 with Gothic No. 8, Figures
7 Δ 80	Century Expanded with Century Bold
7 Δ 86	No. 2 with Bold Face No. 2
7 Δ 88	Century Expanded with Italic and Small Caps
7 Δ 90	No. 1 with Bold Face No. 2
7 Δ 92	Bodoni with Italic and Small Caps
7 Δ 94	Bodoni Book with Italic and Small Caps
7 Δ 96	Old Style No. 7 with Italic and Small Caps
7 Δ 98	Franklin Old Style with Italic and Small Caps
7 Δ 102	No. 21 with Gothic No. 4
7 Δ 104	Benedictine with Italic and Small Caps
7 Δ 110	Benedictine Book with Italic and Small Caps
7 Δ 118	No. 12 with Gothic No. 11
7 Δ 120	Benedictine Book with Benedictine
7 Δ 122	Ionic No. 5 with Bold Face No. 2
7 Δ 126	Ionic No. 5 with Italic and Small Caps
7 Δ 130	Textype with Bold Face No. 2
7 Δ 132	Textype with Italic and Small Caps
7 Δ 136	Excelsior No. 2 with Bold Face No. 2
7 Δ 138	Excelsior No. 1 with Bold Face No. 2
7 Δ 140	Excelsior No. 1 with Italic and Small Caps
7 Δ 142	Excelsior No. 2 with Italic and Small Caps
7 Δ 148	Ronaldson No. 7 with Italic and Small Caps
7 Δ 150	Teletype Ionic No. 5 with Bold Face No. 2
7 Δ 152	No. 21B with Italic and Small Caps
7 Δ 154	Coslon No. 3 with Italic and Small Caps
7 Δ 156	Excelsior No. 1 with Gothic No. 3
7 Δ 158	Excelsior No. 2 and Gothic No. 3

### 7 1/2 POINT

7 1/2 Δ 2	Ionic No. 5 with Bold Face No. 2
7 1/2 Δ 4	Ionic No. 5 with Italic and Small Caps
7 1/2 Δ 6	Excelsior No. 1 with Bold Face No. 2
7 1/2 Δ 8	Excelsior No. 1 with Italic and Small Caps

## 8 POINT

TRIANGLE NO.	NAME OF FACE
8 Δ 2	No. 2 with Italic and Small Caps, high alignment
8 Δ 6	No. 2 with Condensed Title No. 3
8 Δ 8	No. 2 with Bold Face No. 1, high alignment
8 Δ 10	No. 1 with Italic and Small Caps, high alignment
8 Δ 12	Cheltenham with Italic and Small Caps
8 Δ 16	De Vinne with Antique No. 3, high alignment
8 Δ 18	De Vinne with Italic and Small Caps, high alignment
8 Δ 20	German No. 3 with Bold Face No. 2
8 Δ 24	Caslon with Italic and Small Caps
8 Δ 26	Century Expanded with Italic and Small Caps
8 Δ 28	Classic with Italic and Small Caps
8 Δ 30	Old Style No. 1 with Italic and Small Caps
8 Δ 32	Remington Typewriter with Underscore
8 Δ 34	Ronaldson with Italic and Small Caps
8 Δ 36	Ronaldson with Antique No. 1
8 Δ 38	No. 19 with Italic and Small Caps, high alignment
8 Δ 40	No. 19 with Title No. 1, high alignment
8 Δ 42	Scotch with Italic and Small Caps, high alignment
8 Δ 44	Title No. 2 with Title Italic No. 2
8 Δ 48	No. 28 with Italic and Small Caps
8 Δ 50	Old Style No. 1 with Antique No. 1
8 Δ 52	No. 28 with Antique Black No. 1
8 Δ 54	No. 16 with Italic and Small Caps
8 Δ 56	No. 28 with Egyptienne Serree No. 1
8 Δ 58	Russian No. 11 with Antique Black No. 2
8 Δ 60	Cheltenham Bold with Italic
8 Δ 68	Clarendon No. 1 Figures with 7 point No. 1 Figures
8 Δ 70	No. 2 with Gothic No. 3, high alignment
8 Δ 72	No. 4 Figures with Clarendon No. 1 Figures, high alignment
8 Δ 82	Scotch with Italic and Small Caps
8 Δ 84	German No. 1 Figures with Old Style No. 1 Small Caps
8 Δ 86	German No. 1 Figures with Ronaldson Small Caps
8 Δ 88	No. 2, high alignment, with 10 point Clarendon No. 1
8 Δ 92	No. 28 with Normande No. 4
8 Δ 94	Russian Condensed No. 2 with Antique Black No. 2
8 Δ 96	Russian Condensed No. 2 with Italic
8 Δ 98	No. 1 with Italic and Small Caps
8 Δ 104	Elzevir with Cheltenham Bold
8 Δ 108	Classic with Century Bold
8 Δ 110	Russian No. 11 with Italic
8 Δ 114	Antique No. 1 with Italic
8 Δ 116	Old Style No. 3 with Italic and Small Caps
8 Δ 118	De Vinne with Italic and Small Caps
8 Δ 120	Russian No. 3 Light and Bold
8 Δ 122	Century Expanded with Century Bold
8 Δ 126	No. 26 with Antique No. 2
8 Δ 128	No. 16 with Century Bold
8 Δ 130	Gothic No. 8 Figures, duplicate character
8 Δ 132	No. 1 with Gothic Condensed No. 2, Figures, high alignment
8 Δ 134	Old Style No. 1 with Title No. 1
8 Δ 136	Ronaldson with Title No. 1
8 Δ 138	Original Old Style with Italic and Small Caps

## (22) USEFUL MATRIX INFORMATION

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TRIANGLE NO.

NAME OF FACE

- 8Δ150 Greek No. 3
- 8Δ156 Cheltenham Wide with Cheltenham Bold
- 8Δ158 No. 12 with Gothic No. 11
- 8Δ160 Old Style No. 4 with Antique No. 2
- 8Δ162 Scotch with Jensen
- 8Δ164 De Vinne with Antique No. 3
- 8Δ166 Cheltenham Condensed with Cheltenham Bold Condensed
- 8Δ170 Old Style No. 5 with Antique No. 6
- 8Δ172 Ronaldson No. 5 with Antique No. 6
- 8Δ176 Cheltenham Bold Condensed with Italic
- 8Δ178 Ionic No. 1 with 10 point Clarendon No. 1
- 8Δ186 Servian Condensed No. 2 with Italic
- 8Δ188 Servian No. 11 with Italic
- 8Δ190 Armenian No. 1 with No. 2
- 8Δ192 No. 1 with Title No. 2
- 8Δ194 No. 1 with Bold Face No. 2
- 8Δ196 Old Style No. 1 with Title No. 2
- 8Δ200 Ronaldson with Title No. 2
- 8Δ204 Gothic No. 13 with De Vinne Condensed
- 8Δ206 Gothic No. 16 with Title No. 4
- 8Δ208 Caslon No. 3 with Italic and Small Caps
- 8Δ210 No. 2 with Bold Face No. 1
- 8Δ212 Old Style No. 7 with Italic and Small Caps
- 8Δ214 No. 21 with Italic and Small Caps
- 8Δ218 Old Style No. 1 with Cheltenham Bold
- 8Δ220 Old Ramon with Italic
- 8Δ222 Bodoni Bold with Italic
- 8Δ224 Ronaldson with Cheltenham Bold
- 8Δ228 Ronaldson No. 7 with Italic and Small Caps
- 8Δ234 De Vinne with Title No. 1
- 8Δ238 Servian Condensed No. 2 with Antique Black No. 2
- 8Δ240 No. 2 with Gothic No. 8, Figures
- 8Δ242 No. 17 with Condensed Title No. 5
- 8Δ250 Servian No. 3 Light and Bold
- 8Δ252 No. 2 with Italic and Small Caps
- 8Δ254 Century Expanded with Cheltenham Bold
- 8Δ258 Servian No. 11 with Antique Black No. 2
- 8Δ260 Gothic No. 16 Figures, duplicate character
- 8Δ262 Bodoni with Italic and Small Caps
- 8Δ266 Gothic No. 25 with Gothic No. 26
- 8Δ274 Benedictine with Italic and Small Caps
- 8Δ280 Bodoni Book with Italic and Small Caps
- 8Δ282 No. 21 with Antique No. 6, Figures, high alignment
- 8Δ298 Caslon No. 2 with Italic and Small Caps
- 8Δ306 Elzevir No. 3 with Italic and Small Caps
- 8Δ308 Century Bold with Century Bold Italic
- 8Δ312 Caslon Old Face with Italic and Small Caps
- 8Δ314 Antique Black No. 1 Figures, duplicate character
- 8Δ316 Franklin Old Style with Italic and Small Caps
- 8Δ318 Gothic No. 13 with Cheltenham Bold Condensed
- 8Δ320 Gothic No. 16 with Cheltenham Bold
- 8Δ360 Benedictine Book with Italic and Small Caps
- 8Δ364 Benedictine Bold with Italic



## TRIANGLE NO.

## NAME OF FACE

- 8 Δ 366 Benedictine Book with Benedictine  
 8 Δ 370 Cloister Bold with Italic  
 8 Δ 372 Garamond with Italic and Small Caps  
 8 Δ 374 Cloister Wide with Cloister Bold  
 8 Δ 378 Cloister with Italic and Small Caps  
 8 Δ 380 Garamond Bold with Italic  
 8 Δ 382 Ionic No. 5 with Bold Face No. 2  
 8 Δ 384 Ionic No. 5 with Italic and Small Caps  
 8 Δ 386 Granjon with Italic and Small Caps  
 8 Δ 394 Texttype with Bold Face No. 2  
 8 Δ 396 Texttype with Italic and Small Caps  
 8 Δ 408 Hebrew with Italic  
 8 Δ 410 Metroblack with Metrolite  
 8 Δ 412 Paster Badoni with Italic  
 8 Δ 414 Metromedium with Metrothin  
 8 Δ 416 Scotch No. 2 with Italic and Small Caps  
 8 Δ 418 Granjon with Granjon Bold  
 8 Δ 420 Baskerville with Italic and Small Caps  
 8 Δ 422 Remington No. 2 with Remington No. 3  
 8 Δ 424 Excelsior No. 1 with Bold Face No. 2  
 8 Δ 426 Metroblack No. 2 with Metrolite No. 2  
 8 Δ 428 Metromedium No. 2 with Metrothin No. 2  
 8 Δ 432 Excelsior No. 1 with Italic and Small Caps  
 8 Δ 434 Toriff Typewriter  
 8 Δ 436 Janson with Italic and Small Caps  
 8 Δ 440 Excelsior No. 2 with Bold Face No. 2  
 8 Δ 442 Memphis Light and Bold  
 8 Δ 444 Excelsior No. 2 with Italic and Small Caps  
 8 Δ A18 Estienne with Italic and Small Caps

## 9 POINT

- 9 Δ 2 Old Style No. 1 with Italic and Small Caps  
 9 Δ 4 De Vinne with Italic and Small Caps  
 9 Δ 6 De Vinne with Antique No. 3  
 9 Δ 8 Ronaldson with Italic and Small Caps  
 9 Δ 10 German No. 3 with Bold Face No. 2  
 9 Δ 12 No. 16 with Italic and Small Caps  
 9 Δ 14 No. 2B with Egyptienne Serree No. 1  
 9 Δ 18 Caslon with Italic and Small Caps  
 9 Δ 24 No. 2B with Normande No. 4  
 9 Δ 32 No. 2B with Italic and Small Caps  
 9 Δ 34 No. 2B with Antique Black No. 1  
 9 Δ 36 Greek No. 2  
 9 Δ 38 Greek Bold Face No. 1  
 9 Δ 40 No. 2 with Bold Face No. 1  
 9 Δ 42 De Vinne with 10 point Gothic No. 4, 11 point alignment  
 9 Δ 44 No. 1 with Italic and Small Caps  
 9 Δ 46 Cheltenham with Italic and Small Caps  
 9 Δ 48 Old Style No. 1 with Antique No. 1  
 9 Δ 52 Ronaldson with Antique No. 1  
 9 Δ 56 No. 16 with Century Bold  
 9 Δ 58 Century Expanded with Italic and Small Caps  
 9 Δ 60 No. 21 with Italic and Small Caps

## (24) USEFUL MATRIX INFORMATION

TRIANGLE NO.	NAME OF FACE
9△62	Old Style No. 7 with Italic and Small Caps
9△64	Ronaldson No. 7 with Italic and Small Caps
9△72	Century Expanded with Century Bold
9△74	Bold Face No. 1 Figures, duplicate character
9△78	Elzevir No. 3 with Italic and Small Caps
9△80	Hebrew with Gothic No. 3
9△82	Caslon Old Face with Italic and Small Caps
9△84	Franklin Old Style with Italic and Small Caps
9△90	Benedictine with Italic and Small Caps
9△92	Hebrew No. 2 with Gothic No. 3
9△94	Benedictine Book with Italic and Small Caps
9△100	Benedictine Book with Benedictine
9△102	Garamond with Italic and Small Caps
9△104	Badani Book with Italic and Small Caps
9△110	Hebrew No. 2 with Italic No. 3
9△112	Ionian No. 5 with Bold Face No. 2
9△116	Ionian No. 5 with Italic and Small Caps
9△118	Textype with Bold Face No. 2
9△120	Hebrew with Hebrew Italic No. 3
9△122	Textype with Italic and Small Caps
9△126	Scotch No. 2 with Italic and Small Caps
9△128	Baskerville with Italic and Small Caps
9△130	Caslon No. 3 with Italic and Small Caps
9△132	Antique No. 1 with Italic
9△134	Excelsior with Italic and Small Caps
9△136	Excelsior with Bold Face No. 2
9△671	Granjon with Italic and Small Caps

### 10 POINT

10△4	Original Old Style with Italic and Small Caps
10△6	Old Style No. 1 with Italic and Small Caps
10△8	Caslon with Italic and Small Caps
10△10	No. 1 with Italic and Small Caps
10△12	De Vinne with Antique No. 3
10△16	Century Expanded with Italic and Small Caps
10△18	Cheltenham with Italic and Small Caps
10△22	Classic with Italic and Small Caps
10△24	De Vinne with Italic and Small Caps
10△32	Ronaldson with Italic and Small Caps
10△34	Ronaldson with Antique No. 1
10△36	Scotch with Italic and Small Caps
10△38	German No. 3 with Bold Face No. 2
10△40	Title No. 2 with Title Italic
10△44	Old Style No. 1 with Antique No. 1
10△46	Russian Old Style with Antique No. 1
10△48	No. 16 with Italic and Small Caps
10△52	Servian Old Style with Antique No. 1
10△54	No. 28 with Italic and Small Caps
10△56	No. 13 Figures with 10 point Clarendon No. 1 Figures
10△60	No. 13 Figures with Ronaldson Small Caps
10△62	No. 13 Figures with Old Style Small Caps
10△66	Russian Condensed No. 2
10△68	No. 28 with Egyptienne Serree No. 1

## TWO-LETTER (25)

TRIANGLE NO.	NAME OF FACE
10Δ70	Antique No. 3 with 12 point Gothic Condensed No. 1
10Δ72	Uniline with Title No. 1
10Δ74	No. 2B with Normande No. 4
10Δ76	Greek No. 2
10Δ78	Greek Bold Face No. 1
10Δ80	Russian No. 11 with Antique Block No. 2
10Δ82	Cheltenham Bold with Italic
10Δ84	Elzevir with Cheltenham Bold
10Δ86	Classic with Century Bold
10Δ88	Russian No. 11 with Italic
10Δ90	Russian Condensed No. 2 with Antique Black No. 2
10Δ92	Antique No. 1 with Italic
10Δ94	Bold Face No. 3, duplicate character
10Δ98	Old Style No. 3 with Italic and Small Caps
10Δ100	De Vinne Figures with Old Style Small Caps
10Δ102	Gothic No. 3 with 11 point Gothic Condensed No. 1
10Δ104	Uniline with Italic and Small Caps
10Δ106	Greek Italic No. 1
10Δ108	Russian No. 3 Light and Bold
10Δ110	Small Russian No. 3 Light and Bold
10Δ112	Century Expanded with Century Bold
10Δ114	No. 2 with Condensed Title No. 3
10Δ116	No. 16 with Century Bold
10Δ120	Old Style No. 1 with Title No. 1
10Δ122	Ronaldson with Title No. 1
10Δ126	Greek No. 3
10Δ128	Old Style No. 1 with Antique Italic No. 1
10Δ130	Ronaldson with Antique Italic No. 1
10Δ134	Cheltenham Wide with Cheltenham Bold
10Δ136	Gothic No. 3 with 12 point De Vinne Condensed
10Δ138	Scotch with Jenson
10Δ142	Cheltenham Condensed with Cheltenham Bold Condensed
10Δ146	Armenion No. 1 with No. 2
10Δ148	Cheltenham Bold Condensed with Italic
10Δ152	No. 28 with Antique Block No. 1
10Δ154	Gothic No. 13 with De Vinne Condensed
10Δ156	Gothic No. 16 with Title No. 4
10Δ158	Old Style No. 1 with Cheltenham Bold
10Δ162	No. 2 with Gothic No. 3
10Δ170	Old Style No. 1 with Title No. 2
10Δ174	Ronaldson with Title No. 2
10Δ180	Caslon No. 3 with Italic and Small Caps
10Δ184	Old Style No. 7 with Italic and Small Caps
10Δ186	No. 21 with Italic and Small Caps
10Δ188	De Vinne with Antique Block No. 2, Figures
10Δ192	Old Roman with Italic
10Δ194	Pabst Old Style with Italic
10Δ196	Badani Bold with Italic
10Δ198	Ronaldson with Cheltenham Bold
10Δ200	Ronaldson No. 7 with Italic and Small Caps
10Δ206	De Vinne with Title No. 1
10Δ208	Century Expanded with Cheltenham Bold
10Δ214	Small Servian No. 3, Light and Bold

## (26) USEFUL MATRIX INFORMATION

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TRIANGLE NO.	NAME OF FACE
10Δ216	Servian No. 3, Light and Bold
10Δ218	Bodoni with Italic and Small Caps
10Δ224	Gothic No. 16 Figures, duplicate character
10Δ226	Century Expanded with Century Bold Italic
10Δ228	Gothic No. 25 with Gothic No. 26
10Δ238	Servian No. 11 with Antique Black No. 2
10Δ240	Benedictine with Italic and Small Caps
10Δ248	Servian No. 11 with Italic
10Δ250	Bodoni Book with Italic and Small Caps
10Δ260	Caslon No. 2 with Italic and Small Caps
10Δ268	Century Bold with Century Bold Italic
10Δ270	Underwood Typewriter with Underscore
10Δ272	Remington Typewriter with Underscore
10Δ274	Elzevir No. 3 with Italic and Small Caps
10Δ276	De Vinne Outline with Bold Face No. 6
10Δ278	Servian Condensed No. 2 with Antique Black No. 2
10Δ280	Caslon Old Face with Italic and Small Caps
10Δ282	Antique Black No. 1 Figures, duplicate character
10Δ284	Franklin Old Style with Italic and Small Caps
10Δ286	Gothic No. 13 with Cheltenham Bold Condensed
10Δ288	Gothic No. 16 with Cheltenham Bold
10Δ292	Benedictine Book with Italic and Small Caps
10Δ296	Benedictine Bold with Italic
10Δ298	Benedictine Book with Benedictine
10Δ302	Claister Bold with Italic
10Δ304	Garamond with Italic and Small Caps
10Δ306	Claister Wide with Claister Bold
10Δ312	Claister with Italic and Small Caps
10Δ314	Garamond Bold with Italic
10Δ316	De Vinne with Italic and Small Caps, Cancelled
10Δ318	Granjon with Italic and Small Caps
10Δ320	Pabst Extra Bold with Italic
10Δ322	Textype with Bold Face No. 2
10Δ324	Textype with Italic and Small Caps
10Δ326	Paster Bodoni with Italic
10Δ360	Vulcan Bold with Italic
10Δ364	Metroblack with Metralite
10Δ370	Metromedium with Metrothin
10Δ374	Scotch No. 2 with Italic and Small Caps
10Δ376	Granjon with Granjon Bold
10Δ378	Baskerville with Italic and Small Caps
10Δ380	Excelsior with Bold Face No. 2
10Δ382	Metroblack No. 2 with Metrolite No. 2
10Δ384	Metromedium No. 2 with Metrothin No. 2
10Δ386	Excelsior with Italic and Small Caps
10Δ388	Janson with Italic and Small Caps
10Δ390	Ionic No. 5 with Italic and Small Caps
10Δ392	Ionic No. 5 with Bold Face No. 2
10Δ394	Underwood Typewriter No. 4 with Underscore
10Δ398	Memphis Light and Bold
10ΔA11	Estienne with Italic and Small Caps

## 10½ POINT

TRIANGLE NO.

NAME OF FACE

- 10½ Δ 2 Old Style No. 7 with Italic and Small Caps  
 10½ Δ 4 Ranaldson No. 7 with Italic and Small Caps

## 11 POINT

- 11 Δ 2 No. 1 with Italic and Small Caps  
 11 Δ 4 Old Style No. 1 with Italic and Small Caps  
 11 Δ 6 Ranaldson with Italic and Small Caps  
 11 Δ 10 Scotch with Italic and Small Caps  
 11 Δ 12 Caslon with Italic and Small Caps  
 11 Δ 14 De Vinne with Italic and Small Caps  
 11 Δ 16 De Vinne with Antique No. 3  
 11 Δ 20 No. 9, Plain and Cancelled  
 11 Δ 22 Old Style No. 1 with Antique No. 1  
 11 Δ 24 German No. 3 with Bold Face No. 2  
 11 Δ 26 Ranaldson with Antique No. 1  
 11 Δ 36 No. 9 Figures with Clarendon No. 1 Figures  
 11 Δ 40 Bold Face No. 3 Figures, duplicate character  
 11 Δ 42 Deric No. 1 with Bold Face Italic No. 4  
 11 Δ 44 Russian No. 1 with Italic  
 11 Δ 48 Cheltenham with Italic and Small Caps  
 11 Δ 56 No. 21 with Italic and Small Caps  
 11 Δ 58 Old Style No. 7 with Italic and Small Caps  
 11 Δ 60 Ranaldson No. 7 with Italic and Small Caps  
 11 Δ 62 De Vinne with Italic and Small Caps, Cancelled  
 11 Δ 66 Russian Condensed No. 2 with Antique Black No. 3  
 11 Δ 70 Century Expanded with Century Bold  
 11 Δ 72 No. 1 with Century Bold  
 11 Δ 74 Elzevir No. 3 with Italic and Small Caps  
 11 Δ 76 Caslon Old Face with Italic and Small Caps  
 11 Δ 78 Franklin Old Style with Italic and Small Caps  
 11 Δ 84 Benedictine with Italic and Small Caps  
 11 Δ 88 Benedictine Book with Italic and Small Caps  
 11 Δ 94 Benedictine Book with Benedictine  
 11 Δ 96 Garamond with Italic and Small Caps  
 11 Δ 98 Cloister with Italic and Small Caps  
 11 Δ 102 Granjon with Italic and Small Caps  
 11 Δ 104 Century Expanded with Italic and Small Caps  
 11 Δ 106 Cheltenham Bold with Italic  
 11 Δ 108 Hebrew No. 2 with Hebrew Bold Face  
 11 Δ 110 Scotch No. 2 with Italic and Small Caps  
 11 Δ 112 Caslon No. 2 with Italic and Small Caps  
 11 Δ 114 Granjon with Granjon Bold  
 11 Δ 116 Baskerville with Italic and Small Caps  
 11 Δ 118 Janson with Italic and Small Caps

## 11½ POINT

- 11½ Δ 2 Scotch with Italic and Small Caps  
 11½ Δ 4 Caslon Old Face with Italic and Small Caps

## 12 POINT

- 12 Δ 2 No. 1 with Italic and Small Caps  
 12 Δ 4 Old Style No. 1 with Italic and Small Caps

## (28) USEFUL MATRIX INFORMATION

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TRIANGLE NO.

NAME OF FACE

12Δ6	Original Old Style with Italic and Small Caps
12Δ8	Ronaldson with Italic and Small Caps
12Δ10	Scotch with Italic and Small Caps
12Δ12	Caslon with Italic and Small Caps
12Δ14	De Vinne with Italic and Small Caps
12Δ16	De Vinne with Antique No. 3
12Δ18	Cheltenham with Italic and Small Caps
12Δ20	Classic with Italic and Small Caps
12Δ22	Century Expanded with Italic and Small Caps
12Δ26	Old Style No. 1 with Antique No. 1
12Δ28	Ronaldson with Antique No. 1
12Δ30	Gothic No. 5 with Gothic Condensed No. 1
12Δ40	No. 16 with Italic and Small Caps
12Δ46	Cheltenham Bold with Italic
12Δ48	Russian No. 11 with Italic
12Δ50	Greek No. 2
12Δ52	Russian No. 11 with Antique Black No. 2
12Δ54	Russian Condensed No. 2 with Italic
12Δ56	Elzevir with Cheltenham Bold
12Δ58	Classic with Century Bold
12Δ62	Bold Face No. 3 Figures, duplicate character
12Δ64	Century Expanded with Century Bold
12Δ66	Russian Condensed No. 2 with Antique Black No. 2
12Δ68	Antique No. 1 with Italic
12Δ70	No. 16 with Century Bold
12Δ74	Caslon No. 2 with Italic and Small Caps
12Δ76	Greek No. 3
12Δ78	Old Style No. 1 with Antique Italic No. 1
12Δ80	Ronaldson with Antique Italic No. 1
12Δ82	Servian Condensed No. 2 with Antique Black No. 2
12Δ84	Old Style No. 1 with Title No. 1
12Δ86	Ronaldson with Title No. 1
12Δ88	Cheltenham Wide with Cheltenham Bold
12Δ94	Cheltenham Condensed with Cheltenham Bold Condensed
12Δ96	Old Style No. 3 with Italic and Small Caps
12Δ98	Cheltenham Bold Condensed with Italic
12Δ100	Uniline with Italic and Small Caps
12Δ102	Gothic No. 13 with De Vinne Condensed
12Δ104	Gothic No. 16 with Title No. 4
12Δ108	De Vinne Outline with Italic
12Δ110	Servian Condensed No. 2 with Italic
12Δ116	Old Style No. 1 with Title No. 2
12Δ118	Ronaldson with Title No. 2
12Δ120	Caslon No. 3 with Italic and Small Caps
12Δ122	De Vinne Outline with Bold Face No. 6
12Δ126	Old Style No. 1 with Cheltenham Bold
12Δ128	Old Roman with Italic
12Δ130	Pabst Old Style with Italic
12Δ132	Badoni Bold with Italic
12Δ134	Ronaldson with Cheltenham Bold
12Δ136	No. 2 with Gothic No. 3
12Δ140	Century Expanded with Cheltenham Bold
12Δ150	Russian No. 3 Light and Bold

TRIANGLE NO.

NAME OF FACE

- 12Δ152 De Vinne with Title No. 1  
 12Δ160 Bodoni with Italic and Small Caps  
 12Δ164 German No. 3 with Bold Face No. 2  
 12Δ166 Century Expanded with Century Bold Italic  
 12Δ168 Gothic No. 25 with Gothic No. 26  
 12Δ170 Armenian No. 1 with No. 3 Caps  
 12Δ172 Armenian No. 1 with No. 4 Lower Case  
 12Δ176 Benedictine with Italic and Small Caps  
 12Δ180 Bold Face No. 7 Figures, duplicate character  
 12Δ182 Servion No. 11 with Antique Block No. 2  
 12Δ184 Armenian No. 1  
 12Δ186 Bodoni Book with Italic and Small Caps  
 12Δ188 Gothic Condensed No. 2 with Cheltenham Compressed  
 12Δ190 Old Style No. 7 with Italic and Small Caps  
 12Δ192 Century Bold with 10 point Half Title  
 12Δ194 Ronaldson No. 7 with Italic and Small Caps  
 12Δ198 Century Bold with Century Bold Italic  
 12Δ200 Underwood Typewriter with Underscore  
 12Δ202 Remington Typewriter with Underscore  
 12Δ208 Gothic No. 29 with Gothic No. 30  
 12Δ210 Gothic No. 29C with Gothic No. 30C  
 12Δ212 Gothic No. 29B with Gothic No. 30B  
 12Δ214 Gothic No. 29A with Gothic No. 30A  
 12Δ216 Bold Face No. 9 with Gothic No. 31  
 12Δ218 Bold Face No. 9C with Gothic No. 31C  
 12Δ220 Bold Face No. 9B with Gothic No. 31B  
 12Δ222 Bold Face No. 9A with Gothic No. 31A  
 12Δ224 Elzevir No. 3 with Italic and Small Caps  
 12Δ228 Nestorian  
 12Δ230 Servion No. 3 Light and Bold  
 12Δ232 No. 1 with Gothic No. 3, Figures, Hebrew alignment  
 12Δ234 Jacobite  
 12Δ236 Caslon Old Face with Italic and Small Caps  
 12Δ238 Gothic No. 15 Figures, duplicate character  
 12Δ240 Franklin Old Style with Italic and Small Caps  
 12Δ242 Gothic No. 13 with Cheltenham Bold Condensed  
 12Δ244 Gothic No. 16 with Cheltenham Bold  
 12Δ250 Gothic No. 32 with Gothic No. 33  
 12Δ252 Gothic No. 32A with Gothic No. 33A  
 12Δ254 Gothic No. 32B with Gothic No. 33B  
 12Δ256 Gothic No. 32C with Gothic No. 33C  
 12Δ258 Benedictine Book with Italic and Small Caps  
 12Δ260 Benedictine Bold with Italic  
 12Δ262 No. 21 with Italic and Small Caps  
 12Δ264 Underwood Typewriter No. 2 with Underscore  
 12Δ266 Gothic No. 31 with Gothic No. 32  
 12Δ268 Gothic No. 31A with Gothic No. 32A  
 12Δ270 Gothic No. 31B with Gothic No. 32B  
 12Δ272 Gothic No. 31C with Gothic No. 32C  
 12Δ274 Benedictine Book with Benedictine  
 12Δ276 Cloister Bold with Italic  
 12Δ278 Garamond with Italic and Small Caps  
 12Δ280 Cloister Wide with Cloister Bold

### (30) USEFUL MATRIX INFORMATION

TRIANGLE NO.	NAME OF FACE
12Δ284	Claister with Italic and Small Caps
12Δ286	Garamond Bald with Italic
12Δ288	Granjan with Italic and Small Caps
12Δ292	Pabst Extra Bald with Italic
12Δ294	Hebrew with Hebrew Light Face
12Δ296	Hebrew with Hebrew Italic No. 3
12Δ298	Paster Badani with Italic
12Δ300	Vulcan Bald with Italic
12Δ302	Metralblack with Metralite
12Δ308	Metramedium with Metralthin
12Δ310	Texttype with Bald Face No. 2
12Δ314	Baskerville with Italic and Small Caps
12Δ316	Granjan with Granjan Bald
12Δ318	Janson with Italic and Small Caps
12Δ320	Ionic No. 5 with Italic and Small Caps
12Δ322	Servian No. 11 with Italic
12Δ324	Texttype with Italic and Small Caps
12Δ364	Metralblack No. 2 with Metralite No. 2
12Δ366	Metramedium No. 2 with Metralthin No. 2
12Δ368	Ionic No. 5 with Bald Face No. 2
12Δ370	Remington Typewriter No. 4 with Underscore
12Δ374	Scotch No. 2 with Italic and Small Caps
12Δ376	Memphis Light and Bald
12Δ378	Excelsior with Bald Face No. 2
12Δ980	Estienne with Italic and Small Caps

#### 14 POINT

14Δ2	Original Old Style with Italic and Small Caps
14Δ4	Cheltenham with Italic and Small Caps
14Δ14	No. 16 with Italic and Small Caps
14Δ16	Bald Face No. 3 Figures, duplicate character
14Δ20	Century Expanded with Century Bald
14Δ22	De Vinne with Antique No. 3
14Δ24	Old Style No. 1 with Antique No. 1
14Δ26	Classic with Century Bald
14Δ28	Elzevir with Cheltenham Bald
14Δ30	Cheltenham Bald with Italic
14Δ34	Caslon with Italic and Small Caps
14Δ36	No. 16 with Century Bald
14Δ38	Ronaldsan with Antique No. 1
14Δ40	Cheltenham Wide with Cheltenham Bald
14Δ42	Cheltenham Condensed with Cheltenham Bald Condensed
14Δ46	Cheltenham Bald Condensed with Italic
14Δ48	Gothic No. 13 with De Vinne Condensed
14Δ50	Gothic No. 16 with Title No. 4
14Δ52	De Vinne Outline with Italic
14Δ54	Caslon No. 3 with Italic and Small Caps
14Δ56	Antique No. 1 with Italic
14Δ58	Century Expanded with Italic and Small Caps
14Δ62	Old Style No. 1 with Cheltenham Bald
14Δ64	Old Raman with Italic
14Δ66	Pabst Old Style with Italic
14Δ68	Badani Bald with Italic



TRIANGLE NO.	NAME OF FACE
14Δ70	Ronaldson with Cheltenham Bold
14Δ72	Old Style No. 1 with Title No. 2
14Δ74	Ronaldson with Title No. 2
14Δ76	Old Style No. 1 with Italic and Small Caps
14Δ78	Ronaldson with Italic and Small Caps
14Δ80	De Vinne Outline with Bold Face No. 6
14Δ84	De Vinne with Italic and Small Caps
14Δ86	Century Expanded with Cheltenham Bold
14Δ92	Gothic No. 16 Figures, duplicate character
14Δ94	Badani with Italic and Small Caps
14Δ102	Century Expanded with Century Bold Italic
14Δ106	Benedictine with Italic and Small Caps
14Δ110	Cheltenham Bold Figures, duplicate character
14Δ112	Gothic Condensed No. 2 with Cheltenham Compressed
14Δ114	Badani Book with Italic and Small Caps
14Δ118	German No. 4 with Bold Face No. 4
14Δ120	Old Style No. 7 with Italic and Small Caps
14Δ122	Ronaldson No. 7 with Italic and Small Caps
14Δ124	Century Bold with Century Bold Italic
14Δ126	Elzevir No. 3 with Italic and Small Caps
14Δ128	Cheltenham with Cheltenham Bold Condensed Italic
14Δ132	Coslon Old Face with Italic and Small Caps
14Δ134	Franklin Old Style with Italic and Small Caps
14Δ136	Gothic No. 13 with Cheltenham Bold Condensed
14Δ138	Gothic No. 16 with Cheltenham Bold
14Δ140	De Vinne with Title No. 1
14Δ142	Scotch with Italic and Small Caps
14Δ146	Benedictine Book with Italic and Small Caps
14Δ148	Clearface Bold with Italic
14Δ150	Benedictine Bold with Italic
14Δ152	Benedictine Book with Benedictine
14Δ154	Claister Bold with Italic
14Δ156	Garamond with Italic and Small Caps
14Δ158	Claister Wide with Claister Bold
14Δ162	Claister with Italic and Small Caps
14Δ164	Garamond Bold with Italic
14Δ168	Hebrew No. 3 with Italic
14Δ170	Gronjon with Italic and Small Caps
14Δ172	Pabst Extro Bold with Italic
14Δ174	Paster Badani with Italic
14Δ176	Vulcan Bold with Italic
14Δ178	Janson with Italic and Small Caps
14Δ180	Metrablack with Metralite
14Δ186	Metromedium with Metrothin
14Δ188	Baskerville with Italic and Small Caps
14Δ192	Gronjon with Gronjon Bold
14Δ194	Textype with Bold Face No. 2
14Δ196	Metrablack No. 2 with Metralite No. 2
14Δ198	Metromedium No. 2 with Metrothin No. 2
14Δ200	Memphis Light and Bold
14Δ941	Estienne with Italic and Small Caps

## DISPLAY

16 POINT			TRIANGLE NO.	NAME OF FACE	REFERENCE
TRIANGLE NO.	NAME OF FACE	REFERENCE			
16Δ5	Hebrew	A	18Δ91	Russian Antique Block Con-	A
16Δ7	Hebrew Condensed	A	18Δ93	densed No. 2	A
16Δ9	Gothic Condensed No. 1,	A		Pobst Old Style	A
	Adv. Figs.			Condensed	A
16Δ15	Baskerville	A	18Δ95	Title No. 2	A
16Δ942	Estienne	A	18Δ97	Cheltenham Bold	A
			18Δ99	Cheltenham Condensed	A
			18Δ101	Bodoni	A
			18Δ103	Antique No. 1	A
			18Δ105	German Bold Face No. 3	A
			18Δ107	Lining Caslon Italic,	A
				Adv. Figs.	
			18Δ109	Bold Face No. 6, Adv. Figs.	A
			18Δ111	Benedictine	A
			18Δ113	Elzevir No. 2	A
			18Δ115	Caslon No. 4	A
			18Δ117	Jenson Bold	BE
			18Δ119	Bold Face No. 7, Adv. Figs.	A
			18Δ121	Title No. 5	A
			18Δ123	Century Expanded	A
			18Δ125	Bodoni Book	A
			18Δ129	Classic Italic	A
			18Δ131	Cheltenham Bold Condensed	A
				Italic	A
			18Δ133	Century Bold	A
			18Δ135	Bodoni Italic	A
			18Δ139	Gothic No. 29	BE
			18Δ141	Gothic No. 30	BE
			18Δ143	Gothic No. 31	CF
			18Δ145	Gothic No. 29A	A
			18Δ147	Gothic No. 30A	A
			18Δ149	Gothic No. 31A	BE
			18Δ151	Bold Face No. 9A	CF
			18Δ155	Elzevir No. 3	A
			18Δ157	Bold Face No. 9	CF
			18Δ159	Servion Antique Block Con-	A
				densed No. 2	A
			18Δ163	Caslon Bold Condensed	A
			18Δ165	Bodoni Bold	A
			18Δ167	Estrangelo	A
			18Δ169	Caslon Old Face	A
			18Δ171	Caslon Old Face Italic	A
			18Δ173	Century Bold Italic	BE
			18Δ175	Cheltenham Bold Italic	BE
			18Δ177	Franklin Old Style	BE
			18Δ179	Gothic No. 16	A
			18Δ181	Franklin Old Style Italic	BE
			18Δ183	De Vinne Outline	A
			18Δ187	Bodoni Bold Italic	A
			18Δ191	Powell	A
			18Δ193	Old Style No. 7	A

Explanation of Reference Marks: A, will run in 90-Channel Magazine; B, 72-Channel; C, 55-Channel; D, 28-Channel Auxiliary; E, 34-Channel Auxiliary; F, Wide Auxiliary.

# DISPLAY (33)

TRIANGLE NO.	NAME OF FACE	REFERENCE	TRIANGLE NO.	NAME OF FACE	REFERENCE
18Δ195	Scotch	BE	18Δ317	Vulcan Bald Italic	BE
18Δ197	Scotch Italic	BE	18Δ319	Armenian Gothic No. 13	E
18Δ199	Title No. 1	A	18Δ321	Metrolite	BE
18Δ203	Badani Bold, Adv. Figs.	A	18Δ323	Cloister Bold, Adv. Figs.	A
18Δ207	Arabic	A	18Δ325	Metrolite, Adv. Figs.	A
18Δ209	Cheltenham Extra Condensed Italic	A	18Δ327	Pobst Extra Bold Condensed	A
18Δ211	Badani Book Italic	A	18Δ329	Metrolite No. 2	BE
18Δ213	Caslon No. 3	BE	18Δ331	Metrolite No. 2	BE
18Δ215	Caslon No. 3 Italic	BE	18Δ333	Metromedium No. 2	A
18Δ221	Benedictine Italic	A	18Δ335	Metrolite No. 2	A
18Δ223	Cheltenham Bold Extra Condensed, Adv. Figs.	A	18Δ337	Pobst Extra Bold Condensed, Adv. Figs.	A
18Δ225	Benedictine Book	A	18Δ347	Memphis Light	A
18Δ229	Benedictine Book Italic	A	18Δ349	Memphis Bold	A
18Δ233	Benedictine Bold	BE	18Δ351	Erbar Bold Condensed	A
18Δ235	Metrolite	BE	18Δ353	Erbar Light Condensed	A
18Δ237	Benedictine Bold Italic	BE	18Δ865	Estienne	A
18Δ239	Clearface Bold	BE			
18Δ241	Clearface Bold Italic	BE			
18Δ243	Cloister Bold	A			
18Δ245	Cloister Bold Italic	A			
18Δ247	Gothic Condensed Outline	A			
18Δ249	Norcross	BE			
18Δ251	Gothic No. 38	BE			
18Δ253	Arabic Old Style	A			
18Δ255	Cheltenham, Adv. Figs.	A			
18Δ257	Metromedium	A			
18Δ259	Metrolite	A			
18Δ261	Arabic Bold Old Style	A			
18Δ263	Cloister	A			
18Δ265	Garamond	A			
18Δ267	Cloister Italic	A			
18Δ269	Garamond Italic	A			
18Δ271	Lina Script	A			
18Δ277	Garamond Bold	A			
18Δ279	Garamond Bold Italic	A			
18Δ283	Badani Bold Condensed	A			
18Δ285	Lina Text	A			
18Δ287	Ionic Condensed	A			
18Δ289	Gothic No. 13, Adv. Figs.	A			
18Δ295	Cord Italic	A			
18Δ297	Hebrew No. 3	A			
18Δ299	Hebrew No. 3 Italic	A			
18Δ301	Granjon	A			
18Δ303	Granjon Italic	A			
18Δ305	Pobst Extra Bold	BE			
18Δ307	Pobst Extra Bold, Adv. Figs.	A			
18Δ309	Pobst Badani	BE			
18Δ311	Vulcan Bold	BE			
18Δ313	Pobst Badani Italic	BE			
18Δ315	Armenian Gothic Condensed No. 2	A			

Explanation of Reference Marks: A, will run in 90-Channel Magazine; B, 72-Channel; C, 55-Channel; D, 28-Channel Auxiliary; E, 34-Channel Auxiliary; F, Wide Auxiliary.

## (34) USEFUL MATRIX INFORMATION

TRIANGLE NO.	NAME OF FACE	REFERENCE	TRIANGLE NO.	NAME OF FACE	REFERENCE
24Δ23	Caption	A	24Δ133	Elzevir No. 3	BE
24Δ25	Lotin Condensed	A	24Δ135	Antique No. 1	BE
24Δ27	De Vinne Extra Condensed	A	24Δ137	Century Expanded	BE
24Δ29	Cheltenham Bold Extra Condensed	A	24Δ139	Gothic No. 16	BE
24Δ31	Jenson, Adv. Figs.	A	24Δ141	De Vinne Outline	BE
24Δ33	De Vinne Condensed, Adv. Figs.	A	24Δ143	Title No. 2	BE
24Δ35	Lining Caslon, Adv. Figs.	A	24Δ145	Arabic	A
24Δ37	Cheltenham Bold Condensed, Adv. Figs.	A	24Δ147	Bodoni Bold Italic	BE
24Δ39	Mid Gothic, Adv. Figs.	A	24Δ153	Powell	BE
24Δ41	Cheltenham Bold Condensed Italic, Adv. Figs.	A	24Δ155	Arabic Bold	A
24Δ45	Gothic No. 16, Adv. Figs.	A	24Δ157	De Vinne Condensed	BE
24Δ47	Roman Bold Condensed	A	24Δ159	Cheltenham Italic	BE
24Δ51	Gothic No. 13	A	24Δ161	Bodoni Bold, Adv. Figs.	BE
24Δ53	Gothic No. 18	A	24Δ165	Cheltenham Extra Condensed Italic	A
24Δ55	Cheltenham Condensed	A	24Δ167	Bodoni Book Italic	BE
24Δ57	Century Bold Condensed	A	24Δ169	Bodoni Italic	BE
24Δ67	Bold Face No. 6, Adv. Figs.	A	24Δ171	Scotch	CF
24Δ69	Russian Antique Black Condensed No. 2	A	24Δ173	Cheltenham Bold Condensed Italic	BE
24Δ71	Russian Caption	A	24Δ175	Caslon No. 3	CF
24Δ73	Bodoni	BE	24Δ177	Caslon No. 3 Italic	CF
24Δ75	Cheltenham Bold	BE	24Δ179	Benedictine	BE
24Δ79	Old Style No. 7	BE	24Δ181	Benedictine Italic	BE
24Δ81	Lining Caslon Italic, Adv. Figs.	A	24Δ183	Jenson Bold	BE
24Δ83	De Vinne Outline, Adv. Figs.	A	24Δ185	Benedictine Book	BE
24Δ87	Jenson Bold Condensed	A	24Δ187	Gothic No. 13, Adv. Figs.	BE
24Δ89	Elzevir No. 2	BE	24Δ189	Benedictine Book Italic	BE
24Δ91	Bold Face No. 7, Adv. Figs.	A	24Δ191	Cheltenham Bold Extra Condensed, Adv. Figs.	CF
24Δ93	Title No. 5	CF	24Δ193	Benedictine Bold	CF
24Δ95	Cheltenham Bold Extra Condensed Italic	A	24Δ195	Cheltenham, Adv. Figs.	CF
24Δ97	Servian Antique Black Condensed No. 2	A	24Δ197	Benedictine Bold Italic	CF
24Δ99	Condensed Outline	A	24Δ199	Clearface Bold	BE
24Δ101	Cheltenham	BE	24Δ201	Clearface Bold Italic	BE
24Δ107	Century Bold	BE	24Δ205	Metromedium	BE
24Δ113	Bodoni Condensed	A	24Δ207	Cloister Bold	BE
24Δ115	Bodoni Book	A	24Δ209	Cloister Bold Italic	BE
24Δ117	Cheltenham Bold Italic	BE	24Δ211	Narciss	BF
24Δ119	Caslon Bold Condensed	BE	24Δ213	Elzevir No. 2 Condensed	A
24Δ121	Bodoni Bold	BE	24Δ215	Gothic No. 38	CF
24Δ123	Cheltenham Bold Condensed	A	24Δ217	Arabic Old Style	A
24Δ125	Caslon Old Face Italic	BE	24Δ219	Mid Gothic, Superior Figs.	A
24Δ127	Caslon Old Face	BE	24Δ221	Arabic Bold Old Style	A
24Δ129	Servian Caption	A	24Δ223	Cloister	BE
24Δ131	Century Bold Italic	BE	24Δ225	Cloister Italic	BE
			24Δ227	Garamond	BE
			24Δ229	Garamond Italic	BE
			24Δ235	Garamond Bold	BE
			24Δ237	Garamond Bold Italic	BF
			24Δ241	Bodoni Bold Condensed	A
			24Δ243	Ionic Condensed	A
			24Δ249	Hebrew No. 3	BE

Explanation of Reference Marks: A, will run in 90-Channel Magazine; B, 72-Channel; C, 55-Channel; D, 28-Channel Auxiliary; E, 34-Channel Auxiliary; F, Wide Auxiliary.

TRIANGLE NO.	NAME OF FACE	REFERENCE	TRIANGLE NO.	NAME OF FACE	REFERENCE
24Δ251	Hebrew No. 3 Italic	BE	30Δ31	Cheltenham Bold	BF
24Δ255	Pobst Extra Bold, Adv. Figs.	CF	30Δ35	Cheltenham Bold Condensed	
24Δ257	Poster Bodoni	CF		No. 2, Adv. Figs.	
24Δ259	Pobst Extra Bold	CF	30Δ37	Gothic No. 13, Adv. Figs.	
24Δ261	Vulcan Bold	CF	30Δ39	De Vinne Condensed, Adv. Figs.	
24Δ263	Vulcan Bold Italic	CF		Elzevir No. 2	BF
24Δ265	Armenian Title No. 1	E	30Δ43	Cheltenham Bold Condensed, Adv. Figs.	
24Δ267	Metralblack	BE	30Δ49	Servian Antique Black Condensed No. 2	A
24Δ269	Metralite	BE		Mid Gothic, Adv. Figs.	
24Δ271	Claister Bold, Adv. Figs.		30Δ51	Condensed Outline	A
24Δ273	Bodoni Bold Italic, Adv. Figs.		30Δ53	Cheltenham	BF
24Δ275	Metralthin	BE	30Δ55	Provincioli	A
24Δ277	Metralblock, Adv. Figs.		30Δ57	Gothic No. 13	A
24Δ279	Pobst Extra Bold Condensed	BE	30Δ59	Caslon Bold Condensed	BE
24Δ281	Metralblock No. 2	BE	30Δ67	Bodoni Bold	BF
24Δ283	Metralite No. 2	BE	30Δ69	Cheltenham Bold Condensed	BE
24Δ285	Metromedium No. 2	BE		Century Bold Extra Condensed	A
24Δ287	Metralthin No. 2	BE	30Δ83	De Vinne Condensed	BE
24Δ289	Pobst Extra Bold Condensed, Adv. Figs.		30Δ87	Bodoni Bold, Adv. Figs.	
24Δ291	Poster Bodoni, Adv. Figs.		30Δ89	Century Bold	CF
24Δ295	Erbar Bold Condensed	A	30Δ91	Century Bold Italic	CF
24Δ297	Caslon Bold Extra Condensed	A	30Δ93	Gothic No. 16	CF
24Δ299	Erbar Light Condensed	A	30Δ95	Cheltenham Bold Italic	CF
24Δ301	Memphis Light	CF	30Δ97	Cheltenham Italic	CF
24Δ303	Memphis Bold	CF	30Δ101	Cheltenham Extra Condensed Italic	BE
24Δ683	Granjon	BE		Bodoni Book Italic	BE
24Δ840	Granjon Italic	BE	30Δ103	Bodoni Italic	CF
			30Δ105	Scotch	CF
			30Δ107	Bodoni Book	BE
			30Δ109	Cheltenham Bold Condensed Italic	BE
			30Δ111	Caslon No. 3	CF
			30Δ113	Caslon No. 3 Italic	CF
			30Δ115	Benedictine	CF
			30Δ117	Benedictine Italic	CF
			30Δ119	Bodoni Bold Italic	CF
			30Δ121	Latin Extra Condensed	A
			30Δ123	Caslon Old Face	CF
			30Δ125	Benedictine Book	CF
			30Δ127	Benedictine Book Italic	CF
			30Δ129	Jenson Bold	CF
			30Δ131	Benedictine Bold	CF
			30Δ133	Hebrew Condensed	BE
			30Δ135	Benedictine Bold Italic	F
			30Δ137	Clearface Bold	CF
			30Δ139	Clearface Bold Italic	CF
			30Δ141	Cheltenham, Adv. Figs.	
			30Δ143		
			30Δ145		
			30Δ147		
			30Δ149		

Explanation of Reference Marks: A, will run in 90-Channel Magazine; B, 72-Channel; C, 55-Channel; D, 28-Channel Auxiliary; E, 34-Channel Auxiliary; F, Wide Auxiliary.

## (36) USEFUL MATRIX INFORMATION

TRIANGLE NO.	NAME OF FACE	REFERENCE	TRIANGLE NO.	NAME OF FACE	REFERENCE
30Δ151	Cheltenham Bold No. 2	CF	36Δ15	Bold Face No. 6, Adv. Figs.	
30Δ153	Bodoni Condensed	BE	36Δ17	Bodoni	CF
30Δ155	Cloister Bold	CF	36Δ19	Russion Coption	A
30Δ157	Cloister Bold Italic	CF	36Δ23	Gothic Condensed No. 2	A
30Δ159	Norciass	CF	36Δ29	De Vinne Condensed, Adv. Figs.	
30Δ161	Cloister	CF	36Δ31	Elzevir No. 2	CF
30Δ163	Cloister Italic	BF	36Δ33	Cheltenham Bold	CF
30Δ165	Garamond	CF	36Δ41	Title No. 5	F
30Δ167	Garamond Italic	CF	36Δ43	Cheltenham	CF
30Δ173	Garamond Bold	CF	36Δ45	Cheltenham Bold Extra Condensed	A
30Δ175	Garamond Bold Italic	CF	36Δ47	Provincial	A
30Δ179	Cheltenham Bold, Adv. Figs.		36Δ55	Century Bold	CF
30Δ181	Gothic Condensed No. 4	A	36Δ59	Gothic No. 16	CF
30Δ183	Bodoni Bold Condensed	BE	36Δ61	Gothic No. 13	BE
30Δ185	Ionic Condensed	A	36Δ65	Bodoni Bold	CF
30Δ187	Cheltenham Condensed	BE	36Δ67	Hebrew	C
30Δ193	Metroblock	CF	36Δ73	Cheltenham Bold Condensed	CF
30Δ195	Cloister Bold, Adv. Figs.		36Δ79	Benedictine	CF
30Δ197	Metrolite	CF	36Δ81	Caslon Old Face	F
30Δ199	Bodoni Bold Italic, Adv. Figs.		36Δ83	Benedictine Book	CF
30Δ201	Pobst Extra Bold (Figures Only)		36Δ85	Latin Condensed	BE
30Δ203	Metromedium	CF	36Δ87	Benedictine Bold	F
30Δ205	Metrothin	CF	36Δ89	Norciass	CF
30Δ207	Pobst Extra Bold Condensed	BF	36Δ91	Cloister	CF
30Δ209	Metroblock No. 2	CF	36Δ93	Garamond	F
30Δ211	Metrolite No. 2	CF	36Δ97	Garamond Bold	BE
30Δ213	Metromedium No. 2	CF	36Δ99	Ionic Condensed	F
30Δ215	Metrothin No. 2	CF	36Δ103	Metroblock	F
30Δ217	Pobst Extra Bold, Adv. Figs. (auxiliary position)		36Δ105	Metrolite	CF
30Δ219	Caslon Bold Extra Condensed	A	36Δ109	Metromedium	CF
30Δ221	Pobst Extra Bold Condensed Adv. Figs.		36Δ111	Metrothin	CF
30Δ223	Memphis Light	CF	36Δ113	Pobst Extra Bold, Adv. Figs.	F
30Δ225	Memphis Bold	CF	36Δ115	Metroblock No. 2	F
30Δ685	Granjon	F	36Δ117	Metrolite No. 2	CF
<b>34 POINT</b>			36Δ119	Metromedium No. 2	CF
34Δ1	Gothic No. 14	A	36Δ121	Metrothin No. 2	CF
34Δ3	Gothic Condensed No. 3	A	36Δ123	Poster Bodoni	Pi
34Δ5	Russion Antique No. 14	A	36Δ125	Pobst Extra Bold Condensed	CF
34Δ9	Armenian Gothic Condensed No. 2	E	36Δ127	Memphis Light	F
34Δ11	Erbor Bold Condensed	BE	36Δ129	Memphis Bold	F
34Δ13	Erbor Light Condensed	BE	36Δ638	Granjon	F
<b>36 POINT</b>			<b>42 POINT</b>		
36Δ1	Gothic Condensed No. 3	A	42Δ1	Gothic No. 14	A
36Δ3	Gothic No. 14	A	42Δ5	Russion Antique No. 14	B
36Δ5	Coption	A	42Δ7	Gothic No. 16, Adv. Figs.	
36Δ9	Hebrew Condensed	A	42Δ9	Cheltenham Bold, Adv. Figs.	
<b>Explanation of Reference Marks: A, will run in 90-Channel Magazine; B, 72-Channel; C, 55-Channel; D, 28-Channel Auxiliary; E, 34-Channel Auxiliary; F, Wide Auxiliary.</b>			42Δ11	Century Bold, Adv. Figs.	

# DISPLAY (37)

TRIANGLE NO.	NAME OF FACE	REFERENCE
42 Δ 13	Cheltenham Bold Condensed, Adv. Figs.	
42 Δ 15	De Vinne Condensed, Adv. Figs.	
42 Δ 17	Servion Antique No. 14	B
42 Δ 21	Cheltenham Bold Extra Condensed	A
42 Δ 23	Caption	BD
42 Δ 25	Gothic Condensed No. 4	A
42 Δ 27	Gothic Condensed No. 2	BE
42 Δ 29	Hebrew Condensed	C
42 Δ 35	Ionic Extra Condensed	BE
42 Δ 37	Polst Extra Bold Condensed, Adv. Figs.	

## 48 POINT

TRIANGLE NO.	NAME OF FACE	REFERENCE
48 Δ 1	Gothic No. 14	BE
48 Δ 3	Gothic Condensed No. 3	BE
48 Δ 9	Cheltenham Bold Extra Condensed	BE
48 Δ 11	Polst Extra Bold Cond.	F
48 Δ 687	Gronjon	PI

## 54 POINT

54 Δ 1	Gothic No. 14	BE
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## 60 POINT

60 Δ 1	Gothic No. 14	BE
60 Δ 3	Cheltenham Bold Condensed	CF
60 Δ 5	Gothic Condensed No. 3	BE

*Explanation of Reference Marks:* A, will run in 90-Channel Magazine; B, 72-Channel; C, 55-Channel; D, 28-Channel Auxiliary; E, 34-Channel Auxiliary; F, Wide Auxiliary.

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## Suggested Font Schemes

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On the following pages are shown twenty-four different font arrangements for two-letter and display matrices, each of which is designed to meet specific requirements in the entire field of Linotype composition. The quantities suggested for each character are based on the normal frequency of use of that character in the class of work to which a given font arrangement is best adopted. The quantities suggested are the minimum which can ordinarily be used with economy, although in some cases the list of characters may be modified to suit individual requirements.

**No. 1.** Standard set for all-purpose use, such as book, catalog, advertising, newspaper and composition in small faces set wide measure. 1500 matrices.

**No. 2.** The same as No. 1, with the elimination of certain reference and other characters that are infrequently used. A good serviceable font for large or small faces in any measure. 1200 matrices.

**No. 3.** For news composition. Not suitable for book work. Quantities suggested for each character scientifically correct according to normal frequency of use in newspaper composition. 1100 matrices.

**No. 4.** Suggested for use in either full length or split magazine straight matter or job composition in faces 10 to 14 point. Also a serviceable font for smaller faces if speed and wide measures are not essential. 790 matrices.

**No. 5.** A two-letter cap font consisting of caps, figures and points. 677 matrices.

**No. 6.** A cap font of Lining Gothics or other job faces to run in the magazine. See No. 21 for job font. 509 matrices.

**No. 7.** Provides for three complete cap fonts of Lining Gothics in one magazine. Keyboard diagram No. 98. Quantities or variety of side sorts may be changed to suit requirements. 1469 matrices.

**No. 7A.** Provides for cap font of Lining Gothic when same is to run in cap channels. Keyboard diagram No. 98. 485 matrices.

**No. 7B.** Provides for cap font of Lining Gothic when same is to run in small cap channels. Keyboard diagram No. 98. 514 matrices.

**No. 7C.** Provides for cap font of Lining Gothic when same is to run in lower case channels. Keyboard diagram No. 98. 470 matrices.

**No. 8.** Provides for two complete cap fonts of Lining Gothics in one magazine. Keyboard diagram No. 138. Quantities or variety of side sorts may be changed to suit requirements. 979 matrices.

**No. 8A.** Provides for cap font Lining Gothic when same is to run in cap channels. Keyboard diagram No. 138. 509 matrices.

**No. 8B.** Provides for cap font Lining Gothic when same is to run in lower case channels. Keyboard diagram No. 138. 470 matrices.

**No. 9.** This is an all-purpose arrangement for List A faces where a large amount of composition is required. The No. 9 arrangement suggests a good font if a smaller quantity can be used. 1031 matrices.



**No. 10.** Same as No. 9 except that quantities are reduced for split magazine. Used for all display faces on List A that will run in standard 90-channel magazine. 636 matrices.

**No. 11.** Cap font for full-length 90-channel magazine. Used for all display faces on List A. 619 matrices.

**No. 12.** Cap font for split 90-channel magazine. Used for all display faces on List A. 446 matrices.

**No. 13.** This font is suggested for use in a full-length 72-channel magazine of a display machine where it is to be used part time on news matter. 1200 two-letter matrices.

**No. 14.** Designed for 12 or 14 point two-letter advertising faces in 72-channel split magazine of a display machine. 701 matrices.

**No. 15.** The regular font arrangement for display faces in 72-channel split magazine. There are two channels of lower-case "e" and a channel of extra thick spaces. 565 matrices.

**No. 16.** A font of caps, figures and points is also suggested for one 72-channel magazine. 414 matrices.

**No. 17.** Suggested for use in a full length 72-channel magazine on display machines, where display is to be set continuously and comparatively condensed faces are used. Two channels of lower-case "e" and 15 extra thick spaces are suggested. 690 matrices.

**No. 18.** Split magazine font adapted to large extended display faces which have to run in the 55-channel layout of display machine. 462 matrices.

**No. 19.** Cap font for extended display faces which have to run in the 55-channel layout of display machine. 338 matrices.

**No. 20.** Full length magazine font extended display faces that run in 55-channel layout of display machine. 653 matrices.

**No. 21. and 21A.** There is no limit to the amount and variety of small jobs that can be set economically and profitably on the Linotype by means of small job fonts of matrices. This arrangement as to variety of characters and quantities of matrices is merely suggestive, and it may be varied to suit your needs. These fonts are useful for setting side heads, cards, envelope corners, and an almost unlimited variety of small jobs that would otherwise tie up a lot of expensive material. One-letter, J-54, .10 each. Two-letter, J-313, .10 each. List A, J-942, .22 each. List B, J-2167, .30 each.

A small 10-drawer steel cabinet (X-1587) has been especially designed for the use of matrix job fonts. Each drawer has 58 compartments, sufficient for a complete font of caps and lower case. In addition there is an undivided auxiliary drawer at the bottom for tool-storage. The cabinet can be set under the sarts stacker of the machine or any location most convenient for setting and distribution without leaving the keyboard.

**No. 22.** Regular font arrangement for all styles of auxiliary magazines and of all sizes of face. 289 matrices.

**No. 23.** A font scheme where caps and figures run in one auxiliary magazine with lower case and points in another auxiliary magazine. Can be used for both display and two-letter. 490 matrices.

**No. 24.** This scheme covers layout where lower case runs in cap channels of 90-channel magazine with caps and figures in auxiliary magazine. 570 matrices.

## 1 TWO-LETTER FACES. 1500 Matrices

ROMAN WITH BLACK FACE									
KEYBOARD					SORTS				
18 A	12 R	20 7	20 m	10 0	10 (	5 [	4 5		
12 B	18 S	20 8	20 n	10 0	10 )	5 ]	4 7		
12 C	18 T	20 9	20 o	10 0	12 *	10 -	4 7		
15 D	15 U	20 0	15 p	10 0	20 -	4 AE	6 1/2		
18 E	10 V		10 q	10 0	20 -	4 OE	6 1/2		
12 F	10 W	20 a	20 r	20 thin sp.	20 '	5 ae	6 1/2		
12 G	8 X	18 b	20 s	20 fig. sp.	20 '	5 ae	6 1/2		
15 H	10 Y	20 c	20 t	20 em sp.	20 .	4 %	6 1/2		
15 I	10 Z	20 d	20 u	20 .	20 ..	5 AE	6 1/2		
18 J	12 &	20 e	12 v	20 .	20	4 7	6 1/2		
12 K		18 f	15 w	10 :	10 1b				
12 L	20 1	15 g	12 x	12 :	10 @				
18 M	20 2	20 h	15 y	6 ?	10 \$				
15 N	20 3	20 i	10 z	6 !					
15 O	20 4	15 j							
12 P	20 5	12 k							
8 Q	20 6	20 l							

J-313. Price per matrix, .10

ROMAN WITH ITALIC AND SMALL CAPS									
KEYBOARD					SORTS				
12 A	12 T	20 a	20 t	8 ?	Roman & Italic	6 1/2			
10 B	12 U	15 b	20 u	6 !	4 Z	4 )	6 1/2		
12 C	10 V	20 c	12 v	10 (	5 &	3 ae	6 1/2		
12 D	10 W	20 d	12 w	10 )	4 1	3 ae	6 1/2		
15 E	8 X	20 e	12 x	10 *	4 2		6 1/2		
12 F	10 Y	18 f	12 y	16 -	4 3	4 [	6 1/2		
10 G	10 Z	15 g	10 z	20 -	4 4	4 ]	6 1/2		
12 H	8 &	20 h	8 0	16 *	4 5	10 -			
12 I		20 i	8 0	15 *	4 6	3 AE	Small		
12 J	20 1	12 j	8 0	20 .	4 7	3 CE	Caps		
10 K	20 2	12 k	10 0	20 ..	4 8	4 %	4 x		
12 L	20 3	20 l	10 0	6 ae	4 9	6 1b	4 z		
12 M	20 4	20 m	20 thin sp.	10 ae	6 0	6 @	3 ae		
12 N	20 5	20 n	20 fig. sp.	20	4 \$	3 AE	3 ae		
12 O	20 6	20 o	20 em sp.	10 \$	5 0	4 7	4 s		
10 P	20 7	15 p	20 .		5 0	4 5			
8 Q	20 8	10 q	20 .		5 0	4 7			
12 R	20 9	20 r	8 :		4 :	4 5			
12 S	20 0	20 s	10 ;		4 (				

J-313. Price per matrix, .10

# SUGGESTED FONT SCHEMES (41)

90-Channel Magazine

## 2 TWO-LETTER FACES. 1200 Matrices

ROMAN WITH BLACK FACE										SORTS	
KEYBOARD											
20 a	20 n	18 A	12 N	18 1	5 n	10 ' 1	2 1/2				
18 b	20 o	10 B	15 O	18 2	5 n	16 -	2 1/4				
20 c	15 p	10 C	8 P	18 3	5 n	15	2 3/4				
20 d	10 q	12 D	5 Q	18 4	5 m	5 *	2 1/2				
20 e	20 r	18 E	12 R	18 5	5 m	20 thin sp.	2 3/4				
18 f	20 s	10 F	12 S	18 6	6 (	20 fig. sp.	2 3/4				
15 g	20 t	10 G	14 T	18 7	6 )	20 em sp.	2 3/4				
20 h	20 u	12 H	10 U	18 8	15 .	20 .					
20 i	12 v	14 I	6 V	18 9	15 .	20 ..					
15 j	12 w	10 J	8 W	20 0	8 :	15 —					
12 k	10 x	8 K	5 X	10 3	6 :	5 Th					
20 l	12 y	12 L	5 Y	8 &	12 *	5 @					
20 m	10 z	14 M	5 Z	5 ?	5 !						

J-313. Price per matrix, .10

ROMAN WITH ITALIC AND SMALL CAPS										SORTS	
KEYBOARD											
20 a	8 q	10 F	10 U	15 9	5 :	Roman & Italic	2 1/4				
15 b	20 r	8 G	6 V	20 0	10 ' 1	3 Z	2 1/4				
20 c	20 s	10 H	8 W	8 3	6 !	3 &	2 3/4				
20 d	20 t	12 I	5 X	6 &	10 ' 1	3 1	2 1/2				
20 e	20 u	10 J	6 Y	6 ?	15 -	3 2	2 3/4				
18 f	12 v	6 K	4 Z	4 n	12	3 3	2 3/4				
14 g	12 w	10 L		4 n	5 *	3 4	2 3/4				
20 h	12 x	10 M	15 1	4 n	20 thin sp.	3 5					
20 i	12 y	12 N	15 2	4 m	20 fig. sp.	3 6					
12 j	10 z	10 O	15 3	4 m	20 em sp.	3 7					
12 k		8 P	15 4	6 (	20 .	3 8					
20 l	12 A	5 Q	15 5	6 )	20 ..	3 9					
20 m	8 B	10 R	15 6	20 .	15 —	3 0					
20 n	10 C	12 S	15 7	20 .	5 @	3 1					
20 o	10 D	12 T	15 8	8 ;	5 &						
15 p	15 E										

J-313. Price per matrix, .10

## 3 TWO-LETTER FACES. 1100 Matrices

ROMAN WITH BLACK FACE									
KEYBOARD						SORTS			
20 a	18 n	15 A	14 N	18 1	8 (	20 thin sp.	3 %		
12 b	20 o	10 B	15 O	18 2	8 )	20 fig. sp.	4 1/2 %		
12 c	10 p	12 C	8 P	18 3	15 .	20 em sp.	4 1/2 %		
17 d	6 q	12 D	5 Q	18 4	15 ,	20 .	4 1/2 %		
20 e	18 r	18 E	12 R	18 5	8 ;	20 ..	4 1/2 %		
12 f	20 s	9 F	15 S	18 6	6 :	20 em sp. in ff	4 1/2 %		
12 g	20 t	9 G	15 T	18 7	12 '—	12 —	4 1/2 %		
18 h	12 u	12 H	9 U	18 8	5 !		4 1/2 %		
20 i	8 v	14 I	6 V	18 9	10 '—				
6 j	10 w	5 J	6 W	20 0	15 -				
8 k	8 x	6 K	4 X	8 \$	10				
18 l	10 y	12 L	6 Y	4 &	5 *				
15 m	6 z	12 M	4 Z	5 ?					

J-313. Price per matrix, .10

ROMAN WITH ITALIC AND SMALL CAPS									
KEYBOARD						SORTS			
20 a	6 q	8 F	8 U	18 9	6 :	Roman	3 %		
12 b	18 r	8 G	6 V	20 0	12 '—	& Italic	3 1/2 %		
12 c	20 s	12 H	6 W	6 \$	5 !	2 n	3 1/2 %		
15 d	20 t	12 I	4 X	4 &	10 '—	2 m	3 1/2 %		
20 e	12 u	5 J	6 Y	5 ?	15 -	2 m	3 1/2 %		
12 f	8 v	6 K	4 Z	4 n	8	2 :	3 1/2 %		
12 g	8 w	12 L		4 n	5 *	2 (	3 1/2 %		
16 h	8 x	12 M	18 1	4 n	20 thin sp.	2 )	3 1/2 %		
20 i	10 y	14 N	18 2	4 m	20 fig. sp.	2 Z			
6 j	6 z	14 O	18 3	4 m	20 em sp.	2 &			
8 k		8 P	18 4	8 (	20 .		Small Caps		
18 l	14 A	5 Q	18 5	8 )	20 ..		2 x		
15 m	10 B	12 R	18 6	15 .	12 —		2 z		
15 n	12 C	14 S	18 7	15 ,	4 &		2 *		
20 o	12 D	14 T	18 8	8 ;	5 ?				
10 p	16 E								

J-313. Price per matrix, .10

## 90-Channel Split Magazine

## 4 TWO-LETTER FACES. 790 Matrices

ROMAN WITH BLACK FACE								SORTS	
KEYBOARD									
12 a	12 n	11 A	11 N	91	5 n	4 l		2 1/4	
10 h	12 o	9 B	12 O	92	5 n	8'		2 1/4	
10 c	8 p	10 C	7 P	93	5 n	10		2 3/4	
11 d	6 q	10 D	5 Q	94	5 m	3 *		2 1/4	
12 e	12 r	12 E	10 R	95	5 m	12 thin sp.		2 5/8	
10 f	12 s	9 F	12 S	96	6 (	12 fig. sp.		2 5/8	
10 g	12 t	9 G	12 T	97	6 )	12 em sp.		2 7/8	
12 h	8 u	10 H	7 U	98	12.	12.			
12 i	7 v	11 I	6 V	99	12.	12..			
6 j	9 w	5 J	6 W	120	5 ;	10 —			
8 k	7 x	6 K	4 X	7 :	5 :				
12 l	9 y	10 L	6 Y	4 &	12 -				
11 m	6 z	10 M	4 Z	4 ?	10 *				

J-313. Price per matrix, .10

ROMAN WITH ITALIC AND SMALL CAPS								SORTS	
KEYBOARD									
12 a	8 p	10 D	10 S	87	12.	4 m		Roman	2 1/4
10 h	6 q	12 E	12 T	88	5 ;	4 eo		& Italic	2 1/4
10 c	12 r	8 F	6 U	89	5 :			2 n	2 3/8
10 d	12 s	8 G	6 V	100	12 -			2 m	2 1/2
12 e	12 t	10 H	6 W	6 :	10 *			2 m	2 3/8
10 f	8 u	10 I	4 X	4 &	4 l			2 :	2 3/8
10 g	7 v	5 J	6 Y	4 ?	8'			2 (	2 7/8
12 h	8 w	5 K	4 Z	5 n	10			2 )	
12 i	6 x	10 L		5 n	3 *			2 Z	Small
6 j	9 y	10 M	81	5 n	12 thin sp.			2 &	Caps
8 k	5 z	10 N	82	5 m	12 fig. sp.				2 x
12 l		10 O	83	5 m	12 em sp.				2 z
10 m	10 A	6 P	84	6 (	12.				2 n
12 n	8 B	5 Q	85	6 )	12..				
12 o	10 C	10 R	86	12.	10 —				

J-313. Price per matrix, .10

## 90-Channel Magazine

## 5 TWO-LETTER FACES. 677 Matrices

CAP FONT								SORTS	
KEYBOARD									
15 A	12 J	12 S	161	160	16 thin space	8 (		3 AE	
12 B	12 K	15 T	162	160	16 figure space	8 )		3 OE	
12 C	12 L	12 U	163	16.	16 em space	6 !			
12 D	12 M	8 V	164	16.	10 em dash	6 ?			
15 E	12 N	10 W	165	10 :					
12 F	15 O	8 X	166	12 ;					
12 G	10 P	8 Y	167	16 -					
12 H	8 Q	8 Z	168	16'					
15 I	12 R	10 &	169	16'					

J-313. Price per matrix, .10

## 6 LINING GOTHIC FACES. 509 Matrices

SINGLE FONT									
12 A	12 I	6 Q	8 Y	5 !	8 1	8 9	8 -		
9 B	9 J	12 R	4 Z	12 -	8 2	10 0	8 -		
9 C	7 K	12 S		6 '	8 3	5 &			
9 D	11 L	12 T	12 .	6 "	8 4	8 \$	12 thin sp.		
12 E	11 M	10 U	12 ,		8 5	2 &E	12 fig. sp.		
9 F	12 N	8 V	8 ;	*12 —, .166	8 6	2 CE	12 em sp.		
9 G	12 O	8 W	8 :	*8 —, .0415	8 7	6 (	3 "		
9 H	8 P	6 X	5 ?		8 8	6 )	3 "		

\*Leader Alignment

J-313. Price per matrix, .10

## 7 LINING GOTHIC FACES. 1469 Matrices

THREE FONT COMBINATION (Keyboard Diagram No. 98)

## A—CAP CHANNELS, 485 Matrices

KEYBOARD				SORTS			
12 A	12 I	8 Q	10 ,	8 1	8 9	6 Z	6 -
12 B	12 J	12 R	10 .	8 2	8 0	5 &	5 -
12 C	8 K	12 S	12 em sp.,	8 3	2 &E	6 :	5 -
10 D	12 L	12 T	in cap X channel	8 4	2 CE	6 ;	5 "
12 E	12 M	10 U		8 5	3 "	4 ?	5 "
12 F	12 N	8 V	12 hair line dash	8 6	3 "	4 !	
12 G	12 O	10 W	size .166*	8 7	8 \$	4 (	8 hair line dash
10 H	10 P	8 Y		8 8	8 X	4 )	size .0415*

\*Leader Alignment

## B—SMALL CAP CHANNELS, 514 Matrices

KEYBOARD				SORTS			
12 A	12 J	12 S	12 thin sp.	5 &	8 7	4 ?	5 "
12 B	8 K	12 T	12 fig. sp.	8 1	8 8	4 !	2 &E
12 C	12 L	10 U	12 em sp.	8 2	8 9	4 (	2 CE
10 D	12 M	8 V	10 ,	8 3	8 0	4 )	9 hair line dash
12 E	12 N	10 W	10 .	8 4	3 "	8 -	size .0415*
12 F	12 O	8 X	6 -	8 5	3 "	6 —	6 :
12 G	10 P	8 Y	12 hair line dash,	8 6	8 \$	5 *	6 ;
10 H	8 Q	6 Z	size .166*				
12 I	12 R						

\*Leader Alignment

## C—LOWER CASE CHANNELS, 470 Matrices

KEYBOARD				SORTS			
12 A	12 I	8 Q	8 Y	5 &	8 7	6 :	4 -
12 B	12 J	12 R	6 Z	8 1	8 8	6 ;	5 -
12 C	8 K	12 S		8 2	8 9	4 ?	5 "
10 D	12 L	12 T	10 ,	8 3	8 0	4 !	5 "
12 E	12 M	10 U	10 .	8 4	3 "	4 (	2 &E
12 F	12 N	8 V		8 5	3 "	4 )	2 CE
12 G	12 O	10 W	10 hair line dash,	8 6	8 \$	6 -	8 hair line dash
10 H	10 P	8 X	size .166*				size .0415*

\*Leader Alignment

J-313. Price per matrix, .10

# SUGGESTED FONT SCHEMES (45)

90-Channel Split Magazine

## 8 LINING GOTHIC FACES. 979 Matrices

TWO-FONT COMBINATION (Keyboard Diagram No. 136)

### A—CAP CHANNELS, 509 Matrices

KEYBOARD						SORTS	
12 A	12 J	12 S	8 1	8 0	12 thin space	2 Æ	3 "
12 B	8 K	12 T	8 2	8 1	12 figure space	2 G	3 "
12 C	12 L	10 U	8 3	10 ,	12 em space	4 ?	5 -
10 D	12 M	8 V	8 4	10 .		4 !	5 -
12 E	12 N	10 W	8 5	6 :	12 hair line dash	4 (	8 X
12 F	12 O	8 Y	8 6	6 ;	size .1666*	4 )	6 Z
12 G	10 P	5 &	8 7	6 -			
10 H	8 Q		8 8	5 ' 8 hair line dash			
12 I	12 R		8 9	5 ' size .0415*			

\*Leader Alignment

### B—LOWER CASE CHANNELS, 470 Matrices

KEYBOARD						SORTS	
12 A	12 I	8 Q	8 Y	8 5	10 ,	2 Æ	4 )
12 B	12 J	12 R	6 Z	8 6	10 .	2 G	4 -
12 C	8 K	12 S	5 &	8 7	6 -	6 :	5 -
10 D	12 L	12 T		8 8		6 ;	5 ' 8 hair line dash
12 E	12 M	10 U	8 1	8 9	10 hair line dash	4 ?	5 -
12 F	12 N	8 V	8 2	8 0	size .1666	4 !	3 "
12 G	12 O	10 W	8 3	8 1		4 (	8 X
10 H	10 P	8 X	8 4			4 )	6 Z

\*Leader Alignment.

J-313. Price per matrix, .10

90-Channel Magazine

## 9 DISPLAY FACES (LIST A). 1031 Matrices

KEYBOARD						SORTS	
16 a	16 m	14 A	14 N	10 1	4 n	12 -	4 1/4
10 b	16 o	10 B	14 O	10 2	4 n	18 -	4 1/4
14 c	10 p	10 C	10 P	10 3	4 n	12 ' 4 1/4	4 1/4
14 d	8 q	10 D	8 Q	10 4	4 m	12 ' 4 1/4	4 1/4
20 e	14 r	18 E	12 R	12 5	4 m	18 . 4 1/4	4 1/4
12 f	15 s	10 F	14 S	10 6	6 (	18 . 4 1/4	4 1/4
10 g	15 t	10 G	14 T	10 7	6 )	10   4 1/4	4 1/4
14 h	14 u	10 H	12 U	10 8	14 .	\$20 thin sp.	3 Æ
16 i	10 v	14 I	10 V	10 9	14 .	\$20 fig. sp.	3 G
10 j	12 w	10 J	10 W	18 0	8 :	\$20 em sp.	3 æ
10 k	8 x	8 K	8 X	10 1	8 :		3 œ
12 l	10 y	12 L	10 Y	5 &	6 ?		
14 m	8 z	12 M	6 Z				

See page 62 for List of Faces

J-942. Price per matrix, .22

\$ Spaces, J-313. Price per matrix, .10

## (46) USEFUL MATRIX INFORMATION

## 90-Channel Split Magazine

## 10 DISPLAY FACES (LIST A). 636 Matrices

12a	10n	8A	8N	61	3B	12-
7b	12o	6B	8O	62	3d	10-
8c	7p	6C	6P	63	3f	8'
8d	6q	6D	6Q	64	3m	12.
12e	10r	8E	8R	65	3m	12. (reg.)
8f	10s	6F	8S	66	5 (	6
7g	12t	6G	8T	67	5)	
9h	7u	8H	6U	68	12.	§12 thin sp.
12i	6v	8I	6V	69	12.	§12 fig. sp.
6j	7w	6J	7W	100	5:	§12 em sp.
6k	6x	6K	4X	6\$	6:	
9l	7y	8L	6Y	3&	4?	
8m	6z	6M	4Z	4!		

See page 62 for List of Faces

J-942. Price per matrix, .22

§ Spaces, J-313. Price per matrix, .10

## 90-Channel Magazine

## 11 DISPLAY FACES (LIST A). 619 Matrices

		CAP FONT				(SORTS)
		KEYBOARD				
14A	8K	12U	121	16,	3?	2A0
10B	12L	8V	102	16.	5!	2C0
10C	12M	10W	103	6:	10	2 1/4
10D	14N	6X	104	8;		2 1/4
18E	14O	10Y	155	12-	§20 thin sp.	2 1/2
8F	10P	5Z	106	12'	§20 fig. sp.	2 1/2
10G	8Q	5&	107	12'	§20 em sp.	2 1/2
10H	12R		108	20-		2 1/4
14I	14S		109	3 (		2 1/2
10J	14T		200	3)		
			10\$			

J-942. Price per matrix, .22

§ Spaces, J-313. Price per matrix, .10

## 90-Channel Split Magazine

## 12 DISPLAY FACES (LIST A). 446 Matrices

		CAP FONT				(SORTS)
		KEYBOARD				
12A	6K	8U	61	10,	6?	2A0
8B	10L	6V	62	10.	6!	2C0
8C	10M	8W	63	6:	6—	2 1/4
8D	12N	4X	64	6;		2 1/4
12E	12O	8Y	65	10-	§12 thin sp.	2 1/2
8F	8P	6Z	66	8'	§12 fig. sp.	2 1/2
8G	6Q	6&	67	8'	§12 em sp.	2 1/2
8H	12R		68	4 (		2 1/4
12I	12S		69	4)		2 1/2
8J	12T		100			
			6\$			

J-942. Price per matrix, .22

§ Spaces, J-313. Price per matrix, .10



# SUGGESTED FONT SCHEMES (47)

## 72-Channel Full Length Magazine

### 13 TWO-LETTER FACES. 1200 Matrices

ROMAN WITH BLACK FACE										SORTS	
KEYBOARD											
20 a	20 n	18 A	16 N	18 1	18 ,	6 Z	2 1/4				
18 b	20 o	12 B	16 O	18 2	18 .	5 &	2 1/4				
20 c	15 p	12 C	12 P	18 3	8 ;	5 :	2 3/4				
20 d	10 q	15 D	8 Q	18 4	18 -	4 ?	2 1/2				
40 e*	20 r	18 E	12 R	18 5	14 '	4 !	2 5/8				
18 f	20 s	12 F	18 S	18 6	20 thin sp.	5 (	2 3/4				
15 g	20 t	12 G	18 T	18 7	20 fig. sp.	5 )	2 3/4				
18 h	20 u	15 H	15 U	18 8	20 em sp.	5 *					
20 i	12 v	16 I	10 V	18 9	10 — in channel 68						
15 j	15 w	15 J	10 W	20 0	14 ' in channel 70						
12 k	12 x	12 K	5 X	10 \$							
20 l	12 y	12 L	8 Y								
18 m	10 z	18 M									

\*20 in first channel.

J-313. Price per matrix, .10

## 72-Channel Split Magazine

### 14 TWO-LETTER FACES. 701 Matrices

ROMAN WITH BLACK FACE										SORTS	
KEYBOARD											
10 a	10 n	10 A	10 N	10 1	10 ,	5 Z	3 1/4				
10 h	10 o	10 B	10 O	10 2	10 .	5 &	3 1/4				
10 c	10 p	10 C	8 P	10 3	6 ;	3 :	3 3/4				
10 d	6 q	10 D	4 Q	10 4	10 -	3 ?	3 1/2				
20 e*	10 r	10 E	8 R	10 5	8 '	3 !	3 1/2				
10 f	10 s	10 F	10 S	10 6	10 thin sp.	3 (	3 3/4				
10 g	10 t	10 G	10 T	10 7	10 fig. sp.	3 )	3 7/8				
10 h	10 u	9 H	8 U	10 8	10 em sp.						
10 i	6 v	10 I	5 V	10 9	10 — in channel 68						
8 j	8 w	9 J	5 W	10 0	8 ' in channel 70						
6 k	6 x	6 K	4 X	8 \$							
10 l	8 y	10 L	5 Y								
10 m	6 z	10 M									

\*10 in first channel.

J-313. Price per matrix, .10

## 72-Channel Split Magazine

## 15 DISPLAY FACES. 565 Matrices

STANDARD FONT									
KEYBOARD									
10a	8l	6w	5G	6R	101	10.		(SORTS)	3:
8b	8m	5x	6H	68	102	10,			3!
8c	10n	5y	8I	6T	103	5;			2?
8d	10o	5z	4J	6U	104	6'			2(
20e*	8p		4K	4V	105	10-			2)
8f	5q	8A	6L	5W	106				5&
8g	10r	5B	6M	3X	107	\$10 thin sp. in			4'
8h	10s	5C	6N	4Y	108	chan. 70, .083			3—
10i	10t	5D	6O	3Z	109	\$10 thin sp. .0277			
5j	10u	8E	5P		100	\$10 fig. sp.			
5k	5v	5F	4Q		8\$	†10 em sp. .333			

\*10 in first channel.

List A Faces, J-942. Price per matrix, .22

§ Spaces, J-313. Price per matrix, .10

List B Faces, J-2167. Price per matrix, .30

† Spaces (24 pt.) J-2167. Price per matrix, .30

See pages 62 to 66 for Lists of Faces

## 72-Channel Split Magazine

## 16 DISPLAY FACES. 414 Matrices

CAP FONT									
KEYBOARD									
10A	7H	10O	7V	101	108	3;		(SORTS)	5&
10B	10I	7P	7W	102	109	4'			3:
10C	7J	7Q	6X	103	100				2?
10D	7K	10R	7Y	104	10\$	\$10 thin sp. .0277			3!
10E	10L	10S	6Z	105	10,	\$10 fig. sp.			2(
7F	7M	10T		106	10.	†10 em sp. .333			2)
7G	10N	7U		107	7-				4'
									3—

List A Faces, J-942. Price per matrix, .22

§ Spaces, J-313. Price per matrix, .10

List B Faces, J-2167. Price per matrix, .30

† Spaces (24 pt.) J-2167. Price per matrix, .30

See pages 62 to 66 for Lists of Faces

## 72-Channel Full Length Magazine

## 17 DISPLAY FACES. 690 Matrices

KEYBOARD									
KEYBOARD									
12a	10l	8w	7G	8R	101	12.		(SORTS)	3:
10b	10m	6x	7H	10S	102	12,			2!
10c	10n	8y	8I	10T	103	5;			2?
10d	12o	6z	6J	7U	104	8'			2(
22e*	8p		6K	7V	105	10-			2)
10f	7q	10A	8L	7W	106				3&
10g	12r	7B	7M	6X	107	\$12 thin sp. in			4'
10h	12s	7C	8N	7Y	108	chan. 70, .083			3—
12i	12t	7D	8O	6Z	109	\$11 thin sp. .0277			
8j	10u	14E	8P		100	\$11 fig. sp.			
8k	8v	7F	6Q		3\$	†15 em sp. .333			

\*16 in first channel.

List A Faces, J-942. Price per matrix, .22

§ Spaces, J-313. Price per matrix, .10

List B Faces, J-2167. Price per matrix, .30

† Spaces (24 pt.) J-2167. Price per matrix, .30

See pages 62 to 66 for Lists of Faces

## 55-Channel Arrangement

## 18 DISPLAY FACES (LIST B). 462 Matrices

SPLIT MAGAZINE					SORTS		
KEYBOARD							
10 a	8 m	5 y	4 J	4 V	3 X	2 (	41
8 b	10 n	5 z	4 K	5 W	3 Z	2)	42
8 c	10 o		6 L	4 Y	3 &	4'	43
8 d	8 p	8 A	6 M			4,	44
10 e	6 q	5 B	6 N	10,	3:	3—	45
8 f	10 r	6 C	6 O	10.	3;		46
8 g	10 s	5 D	6 P	8 -	27		47
8 h	10 t	8 E	4 Q		31		48
10 i	8 u	5 F	6 R	§10 thin space			49
5 j	5 v	5 G	6 S	§10 figure space			70
5 k	6 w	6 H	6 T				3 §
8 l	4 x	8 I	6 U				

List B Faces, J-2167. Price per matrix, .30

§ Spaces, J-313. Price per matrix, .10

## 55-Channel Arrangement

## 19 DISPLAY FACES (LIST B). 338 Matrices

CAP FONT					SORTS		
KEYBOARD							
10 A	7 G	7 M	10 S	10.	4 X	3)	54
10 B	7 H	10 N	10 T	10.	4 Z	4'	55
10 C	10 I	10 O	5 U	10 -	4 &	4'	56
10 D	5 J	5 P	5 V		4:	3—	57
10 E	5 K	5 Q	7 W	§10 thin space	4;		58
7 F	10 L	10 R	5 Y	§10 figure space	3?	51	59
					4!	52	50
					3 (	53	4 §

List B Faces, J-2167. Price per matrix, .30

§ Spaces, J-313. Price per matrix, .10

## 55-Channel Arrangement

## 20 DISPLAY FACES (LIST B). 653 Matrices

FULL-LENGTH DISPLAY MAGAZINE					SORTS		
KEYBOARD							
14 a	12 m	8 y	8 J	6 V	4 X	2 (	41
11 b	14 n	6 z	6 K	8 W	2 Z	2)	42
13 c	14 o		10 L	6 Y	2 &	5'	43
12 d	11 p	10 A	8 M			8,	44
16 e	8 q	8 B	12 N	9,	3:	3—	45
13 f	14 r	8 C	12 O	9.	3;		46
11 g	14 s	8 D	8 P	6 -	27		47
12 h	14 t	14 E	6 Q		31		48
14 i	10 u	8 F	12 R	§16 thin space			49
8 j	8 v	8 G	12 S	§16 figure space			60
8 k	10 w	8 H	12 T				4 §
13 l	6 x	12 I	8 U				

List B Faces, J-2167. Price per matrix, .30

§ Spaces, J-313. Price per matrix, .10

See page 64 for List B Faces

"Pi" or Keyboard

**21 JOB FONT. 167 Matrices**

5A	3P	3K	3P	3U	2Z	43	48	4.	2(
3B	3G	4L	2Q	2V	2&	44	49	2:	2)
4C	4H	4M	5R	3W		45	40	2:	2-
3D	5I	4N	58	2X	41	46	2\$	2?	4'
7E	3J	5O	5T	2Y	42	47	3,	2!	4'

**21A JOB FONTS. 167 Caps, 134 Lower Case**

## DISPLAY OR ROMAN AND BLACK

CAPS					LOWER CASE		
5A	4L	3W	47	2-	7a	6i	3v
3B	4M	2X	48	4'	4b	5m	4w
4C	4N	2Y	49	2!	5c	6n	2x
3D	5O	2Z	40	2?	5d	7o	3y
7E	3P		2\$	4'	9e	4p	2z
3F	2Q	41	2(	2&	4f	2q	2a
3G	5R	42	2)		4g	6r	2b
4H	58	43	4.		6h	6s	2c
5I	5T	44	3.		7i	6t	2d
3J	3U	45	2:		3j	5u	2e
3K	2V	46	2:		3k		2f

## ROMAN WITH ITALIC AND SMALL CAPS

CAPS					LOWER CASE		
4A	4N	41	2(	3'	7a	6n	2g
3B	5O	42	2)	2&	4b	7o	2h
3C	3P	43	3.	2	4c	3p	2i
3D	2Q	44	3.	2.	5d	2q	2j
6E	4R	45	2:	2*	9e	6r	2k
3F	4S	46	2:		4f	6s	2l
3G	4T	47	2-	Small	4g	6t	2m
4H	3U	48	3'	Caps	6h	5u	
4I	2V	49	2!	2x	7i	3v	
3J	3W	40	2?	2z	3j	3w	
3K	2X	2\$			3k	2x	
4L	2Y				6l	3y	
4M	2Z				5m	2z	

Two-Letter: J-313, .10. List A: J-942, .22. List B: J-2167, .30

See pages 62 to 66 for Lists of Display Faces

## Auxiliary Magazine

**22 TWO-LETTER OR DISPLAY FACES. 289 Matrices**

KEYBOARD					SORTS		
8A	7H	8O	7W	64	3Q	3&	2'
7B	8I	6P	6Y	65	3X	2!	2'
7C	7J	8R		66	3Z	4-	3\$
7D	5K	8S	10 em sp.	67	6.	2(	3:
9E	8L	8T		68	6.	2)	3:
8F	7M	5U		69	2?	4-	
7G	9N	4V		80			

Two-Letter: J-313, .10. List A: J-942, .22. List B: J-2167, .30

# SUGGESTED FONT SCHEMES (51)

For TWO Auxiliary Magazines

## 23 TWO-LETTER OR DISPLAY FACES. 490 Matrices

KEYBOARD								SORTS	
10 a	8 l	6 w	6 G	6 R	6 1	6 .		3 :	
8 b	8 m	6 x	6 H	6 S	6 2	6 ,		3 !	
8 c	8 n	7 y	8 I	8 T	6 3	6 ;		3 ?	
8 d	10 o	6 z	5 J	6 U	6 4	§8 fig. sp.		3 (	
10 e	8 p		5 K	4 V	6 5	§8 em sp.		3 )	
8 f	5 q	8 A	6 L	5 W	6 6			4 -	
8 g	8 r	6 B	6 M	4 X	6 7			3 &	
8 h	8 s	6 C	6 N	5 Y	6 8			4 ' 1	
10 i	10 t	6 D	6 O	4 Z	6 9			4 ' 2	
8 j	8 u	8 E	6 P		8 0			4 -	
6 k	5 v	6 F	4 Q		6 §				

Two-Letter: J-313, .10. List A: J-942, .22. List B: J-2167, .30

§ Spaces, J-313. Price per matrix, .10

90-Channel and Auxiliary Magazine

## 24 DISPLAY FACES. 570 Matrices

LOWER CASE IN CAP CHANNELS OF 90-CHANNEL MAGAZINE  
CAPS AND FIGURES IN AUXILIARY MAGAZINE

KEYBOARD								SORTS	
12 a	12 l	7 w	7 G	8 R	6 1			2 #	4 ' 1
10 b	10 m	5 x	7 H	8 S	6 2			2 #	4 ' 2
10 c	12 n	7 y	8 I	8 T	6 3			2 #	2 !
10 d	12 o	6 z	7 J	5 U	6 4			2 #	2 ?
12 e	8 p		5 K	4 V	6 5			2 #	6 -
10 f	6 q	8 A	8 L	7 W	6 6			2 (	3 &
10 g	12 r	7 B	7 M	3 X	6 7			2 )	3 §
10 h	12 s	7 C	9 N	6 Y	6 8			12 .	4 -
12 i	12 t	7 D	8 O	3 Z	6 9			12 .	
10 j	10 u	9 E	6 P		8 0			4 ;	
8 k	7 v	8 F	3 Q		§10 em space			3 :	

List A: J-942, .22. List B: J-2167, .30

§ Spaces, J-313. Price per matrix, .10



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# MATRIX Price List

Prices Subject to Change Without Notice

★ **LINOTYPE** ★



March, 1934



# Prices

## TWO-LETTER MATRICES

SUGGESTED FONT SCHEMES			PRICE PER MATRIX	PART NO.
POINT SCHEME	NO. OF MATS.			
1	1500	Standard font	.10	J-313
2	1200	No. 2 font	.10	J-313
3	1100	No. 3 font	.10	J-313
4	790	For split magazine	.10	J-313
5	677	Caps, figures and points	.10	J-313
22	289	For auxiliary magazine	.10	J-313
23	490	For full-length auxiliary magazine	.10	J-313
6	509	Lining Gothic, one face	.10	J-313
7	1469	Lining Gothic, consisting of three faces; Diagram No. 98	.10	J-313
7A	485	Lining Gothic, one face in cap channels; Diagram No. 98	.10	J-313
78	514	Lining Gothic, one face in small cap channels; Diagram No. 98	.10	J-313
7C	470	Lining Gothic, one face in lower case channels; Diagram No. 98	.10	J-313
8	979	Lining Gothic, consisting of two faces; Diagram No. 138	.10	J-313
8A	509	Lining Gothic, one face in cap channels; Diagram No. 138	.10	J-313
8B	470	Lining Gothic, one face in lower case channels; Diagram No. 138	.10	J-313
14	701	For split magazine, 72-channel	.10	J-313
13	1200	For full-length magazine, 72-channel	.10	J-313
27	684	Lino Text (plus 36 spaces at .10)	.20	J-1906
28	684	Coslon Text (plus 36 spaces at .10)	.20	J-1906
29	664	Card Italic, 10, 12 and 14 point (plus 36 spaces at .10)	.20	J-1906
21	167	Job font, caps, figures and points	.10	J-313
		Troy for above job font, \$2.00		
21A	301	Job font, caps, lower-case, figures and points	.10	J-313
		Troy for above font, \$2.50		
25	1400	One-letter	.10	J-54
26	1200	One-letter No. 2 font	.10	J-54
		Teletypesetter system matrices, one- or two-letter	.12	J-4245

Turn to pages 38 to 51 for suggested font schemes frequently used.

## (56) MATRIX PRICE LIST

## DISPLAY MATRICES

SUGGESTED FONT SCHEMES			PRICE PER MATRIX	PART NO.
FRONT	NO. OF SCHEMES			
9	971	18 to 36 point, 90-channel (List A) plus 60 spaces at .10) . . . . .	.22	J-942
10	600	Far split magazine, 18 to 36 point, 90-channel (List A) (plus 36 spaces at .10) . . . . .	.22	J-942
11	559	18 to 42 point, caps, figures and points, 90-channel (List A) (plus 60 spaces at .10) . . . . .	.22	J-942
12	410	18 to 42 point, caps, figures and points, 90-channel (List A) (plus 36 spaces at .10) . . . . .	.22	J-942
22	279	Far auxiliary magazine, 18 to 42 point (List A) (plus 10 spaces at .10) . . . . .	.22	J-942
22	279	Far auxiliary magazine, 18 to 60 point (List B) (plus 10 spaces at .10) . . . . .	.30	J-2167
23	474	Far caps, lower case, figures and points in two auxiliary magazines, 18 to 42 point (List A) (plus 16 spaces at .10) . . . . .	.22	J-942
23	474	Far caps, lower case, figures and points in two auxiliary magazines, 18 to 60 point (List B) (plus 16 spaces at .10) . . . . .	.30	J-2167
24	560	Far caps and figures in auxiliary magazine, with lower case in cap channels, 90-channel magazine (List A) (plus 10 spaces at .10) . . . . .	.22	J-942
24	560	Far caps and figures in auxiliary magazine, with lower case in cap channels, 90-channel magazine (List B) (plus 10 spaces at .10) . . . . .	.30	J-2167
17	641	Far full-length magazine, 18 to 36 point, 72-channel (List A) (plus 34 spaces at .10 and 15 spaces at .30) . . . . .	.22	J-942
17	641	Far full-length magazine, 18 to 36 point, 72-channel (List B) (plus 34 spaces at .10 and 15 spaces at .30) . . . . .	.30	J-2167
15	525	Far split magazine, 18 to 36 point, 72-channel (List A) (plus 30 spaces at .10 and 10 spaces at .30) . . . . .	.22	J-942
15	525	Far split magazine, 18 to 36 point, 72-channel (List B) (plus 30 spaces at .10 and 10 spaces at .30) . . . . .	.30	J-2167
16	384	Far split magazine, 18 to 42 point, caps, figures and points, 72-channel (List A) (plus 20 spaces at .10 and 10 spaces at .30) . . . . .	.22	J-492

# MATRICES (57)

SUGGESTED FONT SCHEMES		PRICE PER MATRIX	PART NO.
FONT SCHEME	NO. OF MATS.		
16	384	For split magazine, 18 to 60 point, caps, figures and points, 72-channel (List 8) (plus 20 spaces at .10 and 10 spaces at .30) . . . . .	.30 J-2167
20	621	For full-length magazine, 18 to 36 point, 55- channel, figures pi (List 8) (plus 32 spaces at .10) . . . . .	.30 J-2167
18	442	For split magazine, 18 to 36 point, 55-channel, figures pi (List 8) (plus 20 spaces at .10) . . . . .	.30 J-2167
19	318	18 to 60 point, caps, figures and points, 55- channel, figures pi, (List 8) (plus 20 spaces at .10) . . . . .	.30 J-2167
21	167	Job font, caps, figures and points (List A) . . . . .	.22 J-942
		(List B) . . . . .	.30 J-2167
21A	301	Job font, caps, lower case, figures and points (List A) . . . . .	.22 J-942
		(List B) . . . . .	.30 J-2167
30	656	Lino Script, 18 point (plus 36 spaces at .10) . . . . .	.30 J-2167
		18 point, 55-channel, Lining Gothic . . . . .	.22 J-942
27	684	18 point Lina Text (plus 36 spaces at .10) . . . . .	.30 J-2167
29	664	18 point Card Italic (plus 36 spaces at .10) . . . . .	.30 J-2167

Turn to pages 38 to 51 for suggested font schemes frequently used.

## FOREIGN FACES

SUGGESTED FONT SCHEMES		PRICE PER MATRIX	PART NO.
FONT NO.	NO. OF MATRICES		
ARABIC			
32	1737	Arabic (plus 35 spaces at .10)	.25 J-2259
ARMENIAN			
33	1464	Two-Letter	.10 J-2249
		(List B)	.30 J-2167
GREEK			
34	1530	Two-Letter	.10 J-1948
		One-Letter	.10 J-2252
		(List A)	.22 J-942
		(List B)	.30 J-2167
GERMAN			
35	1460	Two-Letter	.10 J-2249
36	971	(List A) (plus 60 spaces at .10)	.22 J-942

**(58) MATRIX PRICE LIST**

SUGGESTED FONT SCHEDULES			RUSSIAN	
POINT SCHEME	NO. OF MATS.		PRICE PER MATRIX	PART NO.
37	1500	Two-Letter	.10	J-2249
38	1300	Two-Letter (U. S. S. R.)	.10	J-2249
39	1031	(List A)	.22	J-942
		(List B)	.30	J-2167
40	1352	Russian Church, One-Letter (plus 48 spaces at .10)	.25	J-2359

**DEVANAGARI**

41	2000	14 point and smaller	.10	J-4125
		18 point and larger	.30	J-4126

**HEBREW**

42	926	One-Letter, alphabet, figures and points	.10	J-2166
43	474	One-Letter, alphabet	.10	J-2166
42	926	Two-Letter, alphabet, figures and points	.10	J-313
43	474	Two-Letter, alphabet	.10	J-313
44	422	(List A) (plus 24 spaces at .10)	.22	J-942
45	417	72-channel, cap or lower-case side (List B) (plus 18 spaces at .10)	.30	J-2167
46	458	Special 36-channel (List B) (plus 24 spaces at .10)	.30	J-2167

**ADVERTISING FIGURES**

PART NO.		SHORT PRICE
J-54	5 to 14 point Advertising Figures	.10
J-2157	18 to 30 point Advertising Figures	.22
J-2167	36 to 42 point Advertising Figures	.30
J-942	Underscored or plain figures (used as superior with 18, 24 and 30 point Advertising Figures)	.22
J-2237	Logotypes AT-at-to-and off-price (18 and 24 point)	.50
J-2237	Logotypes Bat., Can, Ea., etc. (center on 18 point slug)	.50
J-942	Lower Case Characters (14 point) (center 24 point) for cen- tered catch lines in display	.22
J-1959	42 and 48 point Dollar Day (18 and 20 point slug)—solid or outline	1.00
J-1638	60 and 72 point Dollar Day (24 and 30 point slug)—solid or outline	1.25

**SPECIAL CHARACTERS**

One-Letter (J-54) and Two-Letter (J-313) Characters up to and in- cluding 14 point of Mathematical, Geometrical, Algebraical, Astron- omical, Ecclesiastical, Medical, Music and Commercial			.10
J-2167	Above characters larger than 14 point		.30
J-1956	Universal Brackets (except Characters Nos. 3 and 4, J-313)		.25
J-313	Accents for all modern languages, Two-Letter		.10
J-942	Accents for all modern languages, List "A" faces		.22
J-2167	Accents for all modern languages, List "B" faces		.30
J-2153	Caps of Display Faces, special alignment for two-line initials		.50

# MATRICES (59)

PART NO.		SORTS PRICE
J-313	Universal Em Dashes, Two-Letter	.10
J-942	Universal Em Dashes (List A)	.22
J-2167	Universal Em Dashes (List B)	.30
J-3810	Engraved Two-Letter Matrices for Gold Leaf Stamping	.75
J-2153	Engraved Display Matrices for Gold Leaf Stamping	.50
J-1958	Engraved One-Letter Matrices for Gold Leaf Stamping	.50

## RULED FORM MATRICES

J-313	6 to 12 point	.10
J-942	24 point	.22
J-2150	Overscored Figures, 12 point, Two-Letter	.25
J-2167	Overscored Figures, 18 point	.30

## REFERENCE CHARACTERS

J-2152	Fists, 5 to 14 point	.35
J-2153	Fists, 18 point	.50
J-2154	Fists, 20, 24 and 28 point	.75
J-2235	Fists, 30 and 36 point	1.00
J-1906	Arrow Characters, all sizes	.20
J-2173	Ornamental paragraph, 7, 8, 10, 12 and 14 point	.25
J-1349	Ornamental paragraph, 18, 24 and 36 point	.35
J-1906	Tariff characters, 5 1/2 to 12 point, One-Letter	.20
J-1336	Tariff characters, 5 1/2 to 12 point, Two-Letter	.25

## POLITICAL PARTY EMBLEMS

J*2256	12 point	.35
J-2235	24 point	1.00
J-1876	36 point, voting machine lever	5.00

## BALLOT SQUARES AND CIRCLES

J-2167	14 point, and smaller, Two-Letter	.30
J-1956	14 point, and smaller, One-Letter	.25
J-2253	18, 20, 24, 28 and 36 point	.50
J-2173	Sectional One-Letter 6, 9, 10, 11, 12 and 14 point, requiring two to make a square—(per set of two, 50c.)	.25
J-2253	Ballot Circle, 18, 20 and 24 point	.50

## FRATERNAL EMBLEMS

J-1336	Odd Fellows, 6 and 12 point	.25
J-1336	Masonic, 6, 8, 10 and 12 point	.25
J-2253	Masonic, 18 and 24 point	.50

## PROPRIETARY SYMBOLS

J-313	Associated Press (AP) 5 to 14 point	.10
J-942	Associated Press (AP) 18 point	.22
J-313	United Press (UP) 5 to 14 point	.10
J-313	International News Service (INS) 5 to 14 point	.10

**(60) MATRIX PRICE LIST****MISCELLANEOUS**

PART NO.		SORTS PRICE
J-1906	Hyphenated caps for telephone work (6 point)	.20
J-313	Italic logotypes, WA, Wo, We, VA, YA, etc. (14 point or smaller)	.10
J-942	Italic logotypes, WA, Wo, We, VA, YA, etc., List "A" faces	.22
J-2167	Italic logotypes, WA, Wo, We, VA, YA, etc., List "B" faces	.30
J-1906	Gothic Relief matrices, 14 point, One-Letter only	.20
J-3016	[Printed in U. S. A.], 10 and 12 point Logotype	1.00
J-1336	Checker characters, 12 point, One-Letter	.25
J-1906	Playing Card characters, 5 to 14 point, One-Letter	.20
J-1349	Playing Card characters, 18 and 24 point	.35
J-1956	Block squares for cross word puzzles, 8, 12, 14 and 18 point	.25
J-1906	One-Letter Vertical Rules other than hair line face	.20
J-1336	Two-Letter Vertical Rules other than hair line face	.25
J-1906	Vertical Extension Rules for Box Headings, 6 to 14 point	.20
J-1349	Vertical Extension Rules for Box Headings, 18 to 36 point	.35
J-1906	Baseball Figures, One-Letter, 12 point	.20
J-1336	Baseball Figures, Two-Letter, 12 point	.25
J-2257	Mail list logotypes, 5 1/2, 8 and 10 point	.30
J-2144	Vertical Slug, One-Letter, all sizes	.25
J-2148	Vertical Slug, Two-Letter, all sizes	.25
J-313	Piece Fractions, 6 to 14 point, Two-Letter	.10
J-54	Piece Fractions, 6 to 14 point, One-Letter	.10

**SPACES**

J-311	Brass or steel hair spaces (without teeth)	.04
J-54	Spaces, sizes .0277 to .267, inc.	.10
J-2167	Spaces, sizes .270 to .356, inc.	.30

**ROGERS TABULAR MATRICES**

	Font No. 31, 1400 matrices	\$168.00
J-732	Per matrix	.12
J-924	Brass hair spaces	.12
J-1906	Reference and special characters	.20
J-908	Parallel hair-line brass rule, on 3 point body, per foot	.20
J-909	Parallel hair-line brass rule, on 2 point body, per foot	.15
J-910	Single hair-line brass rule on 2 point body, per foot	.12
J-911	Two-point face brass rule on 2 point body, per foot	.15
J-912	One-point face brass rule on 2 point body, per foot	.15

**LOGOTYPES, MATRIX SLIDES, ETC.****LOGOTYPES**

Riveted Logotypes: 30 cents for first pica em or fraction thereof, and 20 cents for each additional pica em or fraction thereof, in addition to the regular price for each matrix used.

**UNDERSCORING MATRICES**

For the first 100 matrices or less, each position . . . . .	\$5.00
For each additional matrix, each position . . . . .	.05

**MATRIX SLIDES**

J-1281	Measures up to 30 ems, also plain rule with corner on one end, up to 14 point . . . . .	3.50
J-1281	Plain rule news dashes up to 8 ems length of face . . . . .	3.50
J-3062	Measures up to 30 ems, also plain rule with corner on both ends, up to 14 point . . . . .	5.00
J-1282	31 to 42 ems, also plain rule with corner on one end, up to 14 point . . . . .	5.75
J-3063	31 to 42 ems, also plain rule with corner on both ends, up to 14 point . . . . .	7.25
J-1562	Measures up to 30 ems, 15 to 36 point, also plain rule with corner on one end . . . . .	5.50
J-3064	Measures up to 30 ems, 15 to 36 point, also plain rule with corner on both ends . . . . .	7.00
J-3042	31 to 42 ems, 15 to 36 point, also plain rule with corner on one end . . . . .	6.50
J-3069	31 to 42 ems, 15 to 36 point, also plain rule with corner on both ends . . . . .	8.00
J-3032	Facsimile Signature . . . . .	10.00
	Each additional signature on the same slide . . . . .	10.00

**LOW SLUG SLIDES**

J-1272	Low Slug dash, measures up to 30 ems . . . . .	13.00
J-320	Blank for costing low slugs up to 42 ems . . . . .	3.45

**FILLING PIECES**

J-246	Blank, 14 point and smaller, any length up to 42 ems . . . . .	1.00
J-1849	Blank, 15 to 36 point, any length up to 42 ems . . . . .	1.50

**MATRIX SLIDE BLOCKS**

J-1285	Measures up to 30 ems, up to 14 point . . . . .	4.00
J-1286	31 to 42 ems, up to 14 point . . . . .	6.00
J-1561	Measures up to 30 ems, 15 to 36 point . . . . .	5.25
J-3044	31 to 42 ems, 15 to 36 point . . . . .	7.00
J-2021	30 ems for use with high cap mold . . . . .	6.50
J-1296	Low slug dash block for measures up to 30 ems . . . . .	6.25
J-1092	Block for Lead and Rule Caster, 30 ems . . . . .	6.25

## LIST A FACES—22 Cents

## 16 POINT

Baskerville  
Estienne  
Hebrew  
Hebrew Condensed

## 18 POINT

Antique No. 1  
Antique Condensed  
Antique Italic No. 1  
Benedictine  
Benedictine Book  
Benedictine Book Italic  
Benedictine Italic  
Bodoni  
Bodoni Book  
Bodoni Book Italic  
Bodoni Italic  
Bodoni Bold  
Bodoni Bold Condensed  
Bodoni Bold Italic  
Bald Face No. 9  
Bald Face No. 9a  
Caslon No. 4  
Caslon Bold Condensed  
Caslon Old Face  
Caslon Old Face Italic  
Century Bold  
Century Bold Condensed  
Century Expanded  
Cheltenham Bold  
Cheltenham Bold Condensed  
Cheltenham Bold Extra Condensed  
Cheltenham Bold Condensed Italic  
Cheltenham Condensed  
Cheltenham Extra Condensed Italic  
Classic Italic  
Cloister  
Cloister Italic  
Cloister Bold  
Cloister Bold Italic  
Condensed Outline  
De Vinne Extra Condensed  
De Vinne Outline  
Elzevir No. 2  
Elzevir No. 3  
Erbar Bold Condensed  
Erbar Light Condensed  
Estienne  
French Old Style No. 2  
Garamond  
Garamond Bold  
Garamond Bold Italic

Garamond Italic  
German Bold Face No. 3  
Gothic No. 13  
Gothic No. 14  
Gothic No. 16  
Gothic No. 18  
Gothic No. 29  
Gothic No. 29a  
Gothic No. 30  
Gothic No. 30a  
Gothic No. 31  
Gothic No. 31a  
Gothic Condensed No. 1  
Gothic Condensed No. 2  
Gothic Condensed Outline  
Granjon  
Granjon Italic  
Hebrew  
Hebrew No. 3  
Hebrew No. 3 Italic  
Ianic Condensed  
Jenson Condensed  
Latin Condensed  
Memphis Bold  
Memphis Light  
Metromedium  
Metromedium No. 2  
Metrotthin  
Metrotthin No. 2  
Old Style No. 1  
Old Style No. 7  
Palst Extra Bold Condensed  
Palst Old Style Condensed  
Powell  
Russian Antique Black Condensed No. 2  
Russian Antique Black No. 12  
Servian Antique Black Condensed No. 2  
Title No. 1  
Title No. 2  
Title No. 5

## 20 POINT

Antique Extra Condensed  
Cheltenham  
Condensed Title No. 1  
Hebrew  
Russian Antique Condensed  
Servian Antique Condensed

## 21 POINT

Granjon  
Granjon Italic  
Latin Condensed



**24 POINT**

Bodoni Bold Condensed  
 Bodoni Book  
 Bodoni Condensed  
 Copton  
 Coslon Bold Extra Condensed (Cops)  
 Century Bold Condensed  
 Cheltenham Bold Condensed  
 Cheltenham Bold Extra Condensed  
 Cheltenham Bold Extra Condensed Italic  
 Cheltenham Condensed  
 Cheltenham Extra Condensed Italic  
 Condensed Outline  
 De Vinne Extra Condensed  
 Elzevir No. 2 Condensed  
 Erbor Bold Condensed  
 Erbor Light Condensed  
 Gothic No. 13  
 Gothic No. 18  
 Gothic Condensed No. 2  
 Ionic Condensed  
 Jenson Bold Condensed  
 Latin Condensed  
 Roman Bold Condensed  
 Russian Antique Block Condensed No. 2  
 Russian Copton  
 Servion Antique Block Condensed No. 2  
 Servion Copton

**28 POINT**

Erbor Bold Condensed  
 Erbor Light Condensed  
 Gothic No. 14  
 Gothic No. 14B  
 Gothic Condensed No. 3  
 Hebrew Condensed  
 Russian Antique No. 14

**30 POINT**

Copton  
 Coslon Bold Extra Condensed (Cops)  
 Century Bold Extra Condensed  
 Cheltenham Bold Extra Condensed  
 Condensed Outline  
 German Condensed  
 Gothic No. 13  
 Gothic Condensed No. 2  
 Gothic Condensed No. 3  
 Gothic Condensed No. 4  
 Ionic Condensed  
 Latin Condensed  
 Latin Extra Condensed  
 Provincial  
 Russian Antique Block Condensed  
     No. 2  
 Servion Antique Block Condensed  
     No. 2

**34 POINT**

Gothic No. 14  
 Gothic Condensed No. 3  
 Russian Antique No. 14

**36 POINT**

Copton  
 Cheltenham Bold Extra Condensed  
 Gothic No. 14  
 Gothic Condensed No. 2  
 Gothic Condensed No. 3  
 Hebrew Condensed  
 Provincial  
 Russian Copton

**42 POINT**

Cheltenham Bold Extra Condensed  
 Gothic Condensed No. 4  
 Gothic No. 14

## LIST B FACES—30 Cents

## 18 POINT

Armenian Gothic No. 13  
 Armenian Gothic Condensed No. 2  
 Benedictine Bold  
 Benedictine Bold Italic  
 Cord Italic  
 Caslon No. 3  
 Caslon No. 3 Italic  
 Century Bold Italic  
 Cheltenham Bold Italic  
 Clearface Bold  
 Clearface Bold Italic  
 Franklin Old Style  
 Franklin Old Style Italic  
 Gothic No. 38  
 Jenson Bold  
 Lino Script  
 Lino Text  
 Metrolite  
 Metrolite No. 2  
 Norciss  
 Pabst Extra Bold  
 Poster Bodoni  
 Poster Bodoni Italic  
 Scotch  
 Scotch Italic  
 Vulcon Bold  
 Vulcon Bold Italic

## 20 POINT

Cheltenham Italic

## 21 POINT

Bodoni  
 Bodoni Bold  
 Bodoni Bold Italic  
 Caslon Old Face  
 Caslon Old Face Italic  
 Norciss  
 Vulcon Bold

## 22 POINT

French Old Style No. 2

## 24 POINT

Antique No. 1  
 Armenian Title No. 1  
 Benedictine  
 Benedictine Bold  
 Benedictine Bold Italic  
 Benedictine Book  
 Benedictine Book Italic

Benedictine Italic  
 Bodoni  
 Bodoni Bold  
 Bodoni Bold Italic  
 Bodoni Book Italic  
 Bodoni Italic  
 Caslon No. 3  
 Caslon No. 3 Italic  
 Caslon Bold Condensed  
 Caslon Old Face  
 Caslon Old Face Italic  
 Century Bold  
 Century Bold Italic  
 Century Expanded  
 Cheltenham  
 Cheltenham Bold  
 Cheltenham Bold Italic  
 Cheltenham Bold Condensed Italic  
 Cheltenham Italic  
 Clearface Bold  
 Clearface Bold Italic  
 Cloister  
 Cloister Italic  
 Cloister Bold  
 Cloister Bold Italic  
 De Vinne Condensed  
 De Vinne Outline  
 Elzevir No. 2  
 Elzevir No. 3  
 Goromond  
 Goromond Bold  
 Goromond Bold Italic  
 Goromond Italic  
 Gothic No. 16  
 Gothic No. 38  
 Granjon  
 Granjon Italic  
 Hebrew No. 3  
 Hebrew No. 3 Italic  
 Jenson Bold  
 Memphis Bold  
 Memphis Light  
 Metrolite  
 Metrolite No. 2  
 Metrolite  
 Metrolite No. 2  
 Metromedium  
 Metromedium No. 2  
 Metrothin  
 Metrothin No. 2  
 Norciss  
 Old Style No. 7

Pabst Extra Bald  
 Pabst Extra Bold Condensed  
 Poster Bodoni  
 Pawell  
 Scotch  
 Title No. 2  
 Title No. 5  
 Vulcan Bald  
 Vulcan Bold Italic

**28 POINT**

Hebrew

**30 POINT**

Benedictine  
 Benedictine Bold  
 Benedictine Bold Italic  
 Benedictine Book  
 Benedictine Book Italic  
 Benedictine Italic  
 Bodoni  
 Bodoni Bold  
 Bodoni Bold Condensed  
 Bodoni Bold Italic  
 Bodoni Book  
 Bodoni Book Italic  
 Bodoni Condensed  
 Bodoni Italic  
 Caslon No. 3  
 Caslon No. 3 Italic  
 Caslon Bold Condensed  
 Caslon Old Face  
 Century Bold  
 Century Bold Italic  
 Cheltenham  
 Cheltenham Bold  
 Cheltenham Bold No. 2  
 Cheltenham Bold Italic  
 Cheltenham Bold Condensed  
 Cheltenham Bold Condensed Italic  
 Cheltenham Condensed  
 Cheltenham Extra Condensed Italic  
 Cheltenham Italic  
 Clearface Bold  
 Clearface Bold Italic  
 Cloister  
 Cloister Italic  
 Cloister Bold  
 Cloister Bold Italic  
 De Vinne Condensed  
 Elzevir No. 2  
 Garamond  
 Garamond Bold  
 Garamond Bold Italic

Garamond Italic  
 Gothic No. 16  
 Granjon  
 Hebrew Condensed  
 Jenson Bold  
 Memphis Bold  
 Memphis Light  
 Metrablock  
 Metrablock No. 2  
 Metrolite  
 Metrolite No. 2  
 Metramedium  
 Metromedium No. 2  
 Metrothin  
 Metrothin No. 2  
 Narciss  
 Pabst Extra Bold Condensed  
 Poster Bodoni  
 Scotch  
 Title No. 5

**34 POINT**

Armenian Gothic Condensed No. 2  
 Erbar Bold Condensed  
 Erbar Light Condensed

**36 POINT**

Benedictine  
 Benedictine Bold  
 Benedictine Book  
 Bodoni  
 Bodoni Bold  
 Caslon Old Face  
 Century Bold  
 Cheltenham  
 Cheltenham Bold  
 Cheltenham Bold Condensed  
 Claister  
 Elzevir No. 2  
 Garamond  
 Garamond Bold  
 Gothic No. 13  
 Gothic No. 16  
 Granjon  
 Hebrew  
 Ionic Condensed  
 Latin Condensed  
 Memphis Bold  
 Memphis Light  
 Metrablock  
 Metrablock No. 2  
 Metrolite  
 Metrolite No. 2  
 Metromedium

(66) MATRIX PRICE LIST

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Metromedium No. 2  
Metrothin  
Metrothin No. 2  
Narciss  
Pabst Extra Bold Condensed  
Poster Bodoni  
Title No. 5

**42 POINT**

Caption  
Gothic Condensed No. 2  
Hebrew Condensed  
Ionic Extra Condensed  
Russian Antique No. 14  
Servion Antique No. 14

**48 POINT**

Cheltenham Bold Extra Condensed  
Gothic No. 14  
Gothic Condensed No. 3  
Granjon  
Pabst Extra Bold Condensed

**54 POINT**

Gothic No. 14

**60 POINT**

Cheltenham Bold Condensed  
Gothic No. 14  
Gothic Condensed No. 3

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## BORDER MATRICES

## 5 1/2 POINT, ONE-LETTER

Nos. 301 to 306 1/2, incl. J-1956 .25

## 6 POINT, ONE-LETTER

Nos. 1 to 70, incl.; 72 to 85b, incl.; 88 to 97, incl.; 100, 100 1/4, 100 1/2, 101, 101 1/4, 101 1/2, 101a, 101b, 102, 104, 104 1/2, 104 1/2, 105, 106, 107, 108, 110 to 118 1/2, incl.; 120 to 135, incl.; 137 to 141, incl.; 147, 152d, 153d, 154d, 154e, 155d, 155e, 157, 157 1/4, 158, 161, 162, 162 Special No. 1, 162 1/4, 163 Garamond Series G9, G11R, G11L, G13, G30, G32, G33R, G33L, G34, G36, G38, G40, G41, G42, G43R, G43L, G45 . . . . . J-1956 .25

Nos. 152e, 153e, 154f, 154h, 154i, 155f, 155h, 155i, 156, 162 Special No. 2 Garamond Series G10, G29R, G29L, G35R, G35L, G44R, G44L J-1957 .30

Nos. 151, 152f, 153f, 154g, 155g, 159 Garamond Series G12 left, G12 right, G31, G37, G39 . . . . . J-1958 .50  
Nos. 152g, 153g . . . . . J-1959 1.00

6 POINT, TWO-LETTER OR  
DUPLICATE CHARACTER

Nos. 2, 5 with 7, 6, 11, 47, 79, 88 . . . . . J-1955 .30

## 7 POINT, ONE-LETTER

Nos. 602 to 605, incl. . . . . J-1956 .25

7 POINT, TWO-LETTER OR  
DUPLICATE CHARACTER

Nos. 601, 606 . . . . . J-1955 .30

## 8 POINT, ONE-LETTER

Nos. 401 to 415, incl.; 418 to 428, incl.; 430, 432, 436, 437, 442, 445, 446, 447, 448 J-1956 .25

## 8 POINT DUPLICATE CHARACTER

No. G26  
Nos. 437 to 441, incl. J-1955 .30

## 9 POINT, ONE-LETTER

Nos. 901 to 904, incl. J-1956 .25

## 9 POINT, DUPLICATE CHARACTER

No. 905 . . . . . J-1955 .30

## 10 POINT, ONE-LETTER

Nos. 201, 201 1/4, 201 1/2, 201a, 201b, 202, 202 1/4, 204 to 229, incl.; 231 to 236, incl.; 239, 240, 243, 244, 245, 251 . . . . . J-1956 .25

## 10 POINT DUPLICATE CHARACTER

No. G26  
No. 245 . . . . . J-1955 .30

## 12 POINT, ONE-LETTER

Nos. 501 to 515, incl.; 518 to 555, incl.; 557, 558, 559, 569 to 600, incl.; 1001, 1004, 1008, 1008a, 1009, 1009a, 1009b, 1009 1/4, 1009 1/2, 1014, 1014 1/2, 1016, 1017, 1017 1/2, 1022e, 1022d, 1022 1/4, 1022 1/2, 1023, 1023a, 1024, 1029, 1030, 1032, 1033, 1035 1/2, 1037 to 1048, incl.; 1052, 1052 1/2, 1054, 1054 1/4, 1054 1/2, 1056, 1056 1/4, 1057 1/4, 1057 1/2, 1057d, 1057e, 1059 1/4, 1060 1/4, 1060 1/2, 1060d, 1060f, 1060g, 1060i,

**(68) MATRIX PRICE LIST**

1060j, 1061R, 1061L, 1062, 1063 1/4, 1064, 1064 1/4, 1069, 1073, 1074R, 1074L, 1075 to 1077, incl.; 1079 to 1082, incl.; 1085R, 1085L, 1087, 1088, 1088 1/4, 1092, 1099, 1100, Goromond Series G2R, G2L, G5R, G5L, G6R, G6L, G8R, G8L, G47, G49R, G49L, G51R, G51L, G53, G55, G56, G58, G59, G62R, G62L . . . J-1956 .25	
Nos. 1002, 1022f, 1025, 1026, 1027, 1027 Re- versed, 1028, 1028 Re- versed, 1034, 1035R, 1035L, 1036, 1050, 1057g, 1057h, 1059f, 1060e, 1060h, 1063, 1067, 1070, 1083, 1086R, 1086L, Goro- mond Series G1L, G1R, G7R, G7L, G48, G57L, G57R, G60, G63 . . J-1957 .30	
Nos. 560, 1031, 1068, Goromond Series G3R, G3L, G4R, G4L, G50R, G50L, G52R, G52L, G61R, G61L, G64R, G64L . . . J-1958 .50	
No. 556, Goromond Series G46R, G46L, G54 . . . J-1959 1.00	

**12 POINT, TWO-LETTER OR  
DUPLICATE CHARACTER**

Nos. 563 with 563 1/2, 564 with 564 1/2, 565 with 565 1/2, 566 with 566 1/2, 567 with 567 1/2, 568 with 568 1/2, 1016, 1021, 1066, G26, G27, G28 J-1955 .30	
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**14 POINT, ONE-LETTER**

Nos. 1504, 1506, 1507 J-1956 .25	
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**14 POINT, TWO-LETTER OR  
DUPLICATE CHARACTER**

Nos. 1501, 1503, G26 J-1955 .30	
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**18 POINT**

Nos. 701 to 708, incl.; 710 to 720, incl.; 722, 723, 723 1/4, 723 1/2, 724 1/4, 724 1/2, 725, 726, 727, 728, 728e, 729 1/2, 731 to 742, incl.; 744, 744 1/2, 746 to 754, incl.; 757, 761, 762, 763, 768, 770 1/4, 770 1/2, 771R, 771L, 773, 774 1/4, 774 1/2, 775, 776 1/4, 776 1/2, 777, 779, 780, 782, 783, 784, 786, 788, 790, 794, 794 1/4, 795R, 795L, 797 to 800b, incl.; G14, G15R, G15L, G17R, G17L, G19R, G19L, G27, G28, G64R, G64L, G65R, G65L, G67R, G67L, G68, G69, G70, G73, G74 J-1957 .30	
Nos. 709, 721, 724R, 724L, 729R, 729L, 730, 745, 746, 755 1/4, 755R, 755L, 755d, 756, 758, 764, 765, 766, 767, 769, 770, 772, 774, 776, 778, 781, 791, 792, 793, 796R, 796L, G18, G63R, G63L, G66R, G66L . . . J-1958 .50	
Nos. G16R, G16L . . J-1959 1.00	

**24 POINT**

Nos. 801 to 809, incl.; 814d, 814e, 814h, 831, 851, 891, G69 J-1957 .30	
Nos. 810 to 813, incl.; 814, 814g, 814i, 814j, 815 to 828d, incl.; 832, 833, 850, 852 to 863, incl.; 870 to 876, incl.; 884, 885, G20R, G20L, G21R, G21L, G22R, G22L, G68, G70, G72, G73, G74 J-1958 .50	
No. G71 . . . J-1959 1.00	

# BORDER MATRICES (69)

26 POINT				36 POINT			
Nos.	1101,	1102,		No. 1205		J-1958	.50
	1102½		J-1959 1.00	Nos. 1202 to 1204½,			
28 POINT				incl.; 1205¼ to			
No. 1301		J-1876	\$5.00	1225b, incl.; 1230			
No. 1302		J-1959	1.00	to 1236 incl.; 1257,			
30 POINT				1258, G23R, G23L,			
No. 1401		J-1958	.50	G24R, G24L, G25R,			
No. 1404		J-1957	.30	G25L		J-1959	\$1.00
				No. 1201		J-1876	5.00

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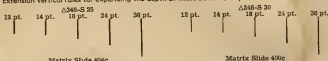


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